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D H I A
SIRE SUMMARY LIST
MAY 1964

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS,
MILKING SHORTHORN, AND RED DANE SIRES

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Agricultural Research Service
U. S. Department of Agriculture

DHIA SIRE SUMMARY LIST MAY 1964

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, and Red Dane Sires

This DHIA Sire Summary List contains information for 75 Ayrshire, 472 Guernsey, 1,459 Holstein, 377 Jersey, 141 Brown Swiss, 39 Milking Shorthorn, and 3 Red Dane sires. These summaries are compiled from data received by the Animal Husbandry Research Division, ARS, up to May 1, 1964. A sire summary record is compiled for a sire when 5 or more of his daughters have lactation records reported. This report contains summaries for the following categories: (1) new summaries (5 or more progeny available for the first time), (2) all AI sires reported as in service during 1962, and (3) sires for which special request for summaries were received. No other sires with previous information were summarized.

All production records used in sire summary records consist of 305-day lactation records standardized to a mature-equivalent, twice-a-day milking basis. When more than one lactation record is available for a cow, each record is standardized and the average of all standardized lactation records is used to represent the performance of the cow. All incomplete records terminated by abortion or culling for low production or dairy purposes are extended to a 305-day basis and used in compiling the sire summaries.

The relative amount of herdmate data for the older sires may be less than that for the younger sires. The uniform DHIA herd coding system is of relatively recent origin and many records of older cows may lack this identification.

EXPLANATION OF LISTED SIRE SUMMARIES

Summary data for the Ayrshire sire 107596, Alamo Crest Babe Ruth, listed on page 5, are as follows:

107596	ALAMO CREST BABE RUTH.....												
09-24-51	77328	294429	13	NON-AI DAUGHTERS	33	12,063	3.9	469					
AI STUD, 42-02	LISTED, 03-64		13	WITH HERDMATES	32	12,097	3.9	470	10	10,507	430		
STATES- 42									DIFF.	1590	40		

To explain the sire summary above, Line 1 lists the registration number and name of the sire; Line 2 lists the birth date of the sire, the registration number of his sire, and the registration number of his dam. (When a bull is summarized for the first time his name, birth date, and registration numbers of his sire and dam are not available and therefore are not listed -- to illustrate: see Sire No. 104675 on page 5.) Pedigree information for each summarized sire is obtained from Herdbooks or the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"AI Stud, 42-02" (Line 3) indicates that this sire is in AI service even though only natural-service progeny were available for summary. "Listed 03-64" indicates that the bull was last summarized in March 1964. "States--42" (Line 4) indicates that daughters were available exclusively from State code 42. A list of State codes is given on page 4.

The sire's summary includes the records of 13 non-AI daughters with a total of 33 lactation records. Herdmate data were available for all 13 of these daughters. The total 13 daughters had 33 records which averaged 12,063 pounds of milk, 3.9 percent butterfat, and 469 pounds of butterfat. Herdmate data were available for 32 records of the 13 daughters, averaging 12,097 pounds of milk, 3.9 percent butterfat, and 470 pounds of butterfat. The 13 daughters had an average of 10 herdmates per daughter. The average production of these herdmates was 10,507 pounds of milk and 430 pounds of butterfat. On the average the sire's daughters produced 1,590 pounds more milk and 40 pounds more butterfat than did their herdmates. (Negative differences from herdmates are indicated by preceding minus signs.)

The sire summary for the Holstein sire 975138, Pabst Rambler Walker, listed on page 37, is as follows:

975138	PABST RAMBLER WALKER.....												
06-13-46	916876	2054580	2229	AI DAUGHTERS	4225	13,975	3.6	502					
AI STUD, 23-02	LISTED, 03-64		2184	WITH HERDMATES	4110	13,995	3.6	502	11	12,910	476	13,285	473
STATES- 21,22,23,50,51									DIFF.	1085	26		
			71	NON-AI DAUGHTERS	270	13,267	3.5	458					
			36	WITH HERDMATES	140	13,699	3.5	476	7	12,595	450		
									DIFF.	1104	26		

The above summary includes data for both AI and non-AI progeny. At the left, in addition to the data explained in the record for Sire No. 107596, the AI stud in which the sire was located is indicated as "AI Stud 23-02". The "23" indicates the State and the "02" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State and their respective code numbers.

This sire had 2229 AI daughters reported with 4225 records, and 2184 of these daughters had herdmate data available. The explanation of the daughters' production data and the herdmate data is similar to that given for Sire No. 107596.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Average", can be used to compare AI sires which may have varying numbers of daughters occurring in different levels of herds, with respect to producing ability of the cows and to herd management conditions. This value is explained on the following page. Sire No. 975138 has a "Predicted Average" rating of 13,285 pounds of milk and 473 pounds of butterfat.

Using the Sire Summary Data

The sire summary information pertains only to milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons, and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary".

Preliminary evaluations should be considered only as an indication and not conclusive evidence of the breeding value of a sire. Aside from the number of records involved, the reliability of the preliminary evaluations may be lessened due to inclusion of abnormally high proportions of records of heifers culled for low production during first lactation. Such records are received earlier than complete records initiated at corresponding dates. However, the daughter-herdmate difference, in contrast to the daughter average, should be relatively free from this objection. In general, if the data are unselected, the greater the number of comparisons of daughters versus herdmates included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, additional data do not greatly increase the accuracy of ranking the sires according to breeding value.

In the use of the daughter-herdmate procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmates. This is because the sire's daughters and their herdmates had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmates is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmate comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmates should be supplemented by additional information gathered from the herd (s) in which the daughters made their records. A personal evaluation of the herd management and feeding conditions in a herd where a daughter or group of daughters made their records is highly desirable when evaluating a natural-service sire.

Calculation of USDA-DHIA Sire Summary Data

The herd-mate (or contemporary) comparison is useful because it removes from the evaluation of breeding value complications arising from herd, year, and season of freshening variations in production.

Herd-year-seasons are based upon a five-month moving average. The appropriate average for the daughter of the sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as the daughters, in the previous two months, and in the succeeding two months. For example, the herd-mate average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herd-mate average is dependent in part upon the number of herd-mates available, the herd-mates' production is adjusted to place the herd-mate data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herd-mates' average is corrected as follows:

$$\text{Adj. Herd-mate Av.} = \text{Breed Season Av.} + \frac{\text{No. Herd-mates}}{\text{No. Herd-mates} + 1} (\text{Herd-mate Av.} - \text{Breed Season Av.})$$

The breed season averages are calculated from the nationwide 305 day-2X-ME DHIA lactation averages for cows of the breed in question calving in the years 1956-60. This is done for both milk and fat. If a daughter has several records, the Adjusted Herd-mate Averages for all lactations are averaged.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herd-mates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter-herd-mate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herd-mate averages, follow those developed by C. R. Henderson and co-workers at Cornell University. The daughter-herd-mate difference tends to decrease slightly algebraically as the production level of herds in which the bull is used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herd-mate Av.} - \text{Breed Av.})$$

This step serves to increase (over the daughter-herd-mate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving from 1956-60 and is listed at the bottom of this page for each breed.

In order to compare bulls which have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The predicted average (predicted "breeding value") is calculated for the AI data of a sire as follows:

$$\text{Predicted Av.} = \text{Breed Av.} + \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This gives the final estimate of the breeding merit of an AI bull. With daughters scattered in many different herds, the reliability of this rating can approach maximum accuracy with a very large number of progeny. In contrast, where each bull's daughters are largely in a single herd, the accuracy of comparing sires is neither great nor materially enhanced by including more than 30 unselected progeny. The "Predicted Average" rating is an estimate of the average performance of many future daughters sired by the bull, where these progeny are unselected and scattered throughout all different types of herd-environmental conditions. The level is based upon nationwide DHIA conditions as a whole. The primary purpose of the "Predicted Average" evaluation is to compare or rank AI bulls as to estimated breeding value. It is the most reliable method currently available for this purpose. It is applicable to individual dairymen in their choice of AI sires since a given number of bulls will rank similarly in breeding value both within and throughout a large number of herds.

DISTRIBUTION OF PREDICTED AVERAGE

In the Appendix are given tables indicating the variability in the Predicted Average for milk and fat for AI sires. Table 1 for each breed presents stratifications of the Predicted Average for milk production for the AI sires. The second table for each breed gives a similar breakdown on Predicted Average for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed summarized at the same time. For example, suppose that a particular Holstein AI sire had a Predicted Average rating of 13,500. In the Appendix table for Holsteins (milk production) we find that of the 579 Holstein AI sires summarized, 99% had a Predicted Average for milk production which was less than that of the sire we are considering (13,500). This means that, if we choose a Holstein AI sire with no regard to production, we have one chance in a hundred of picking a sire genetically equal to or better than this bull.

DHIA 305-2X-ME BREED AVERAGES (1956-60)

Breed	Milk	Fat
Ayrshire	9497	383
Guernsey	8430	405
Holstein	12135	444
Jersey	7910	413
Brown Swiss	10750	441
Milking Shorthorn	8405	324
Red Poll	7922	326
Other	9744	417

ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

DHIA Sire Summary Records, of sires in AI service, indicate by code number the last AI organization owning the sire. Following is a complete list of AI organizations that have operated in the United States (according to reports received in the Animal Husbandry Research Division). Some no longer exist, but sires in such organizations may be summarized, in which case reference will be made to the organization in the sire summary data.

STATE			ORGANIZATION		STATE			ORGANIZATION	
Name	Code	Code	Name		Name	Code	Code	Name	
Maine	11	01	*Maine Breeding Cooperative, Inc.		Michigan	34	01	*Michigan ABC, Inc., P. O. Box 511,	
			RFD #1, Augusta					East Lansing	
Maine	11	02	Androscoggin Valley ABA		Michigan	34	02	Zeeland ABA	
Maine	11	03	Androscoggin Valley & Central Maine ABA		Michigan	34	03	North Kent ABA	
Maine	11	04	Central Maine ABA		Michigan	34	04	Grand Valley ABA	
					Michigan	34	05	Hillsdale ABA	
New Hampshire	12	01	New Hampshire ABA		Wisconsin	35	01	*Associated Breeding Service, Lena	
New Hampshire	12	02	Willow Spring ABA		Wisconsin	35	02	*Badger Breeders Cooperative,	
New Hampshire	12	03	*New Hampshire-Vermont Breeding					Rt. 2, P. O. Box 469, Shawano	
			Association, Concord		Wisconsin	35	03	*East Central Breeders Assn. Coop.,	
								P. O. Box 191, Waupun	
Vermont	13	01	Central Vermont ABA		Wisconsin	35	04	*Piper Brothers Farms, Inc.,	
Vermont	13	02	Vermont Co-op. ABA, Inc.					Watertown	
Vermont	13	03	Agri. Experimental Station ABA		Wisconsin	35	05	*Tri-State Breeders Coop., Westby	
					Wisconsin	35	06	Southern Wisconsin Co-op. ABA	
Massachusetts	14	01	Massachusetts ABA, Inc.		Wisconsin	35	07	Clinton Stock Farm ABA, Inc.	
Massachusetts	14	02	Bristol Co. Farm Bureau, Inc., ABA		Wisconsin	35	08	Dane Co-op. ABA	
					Wisconsin	35	09	Dane Iowa Co-op. ABA	
Rhode Island	15	01	Rhode Island Co-op. ABA, Inc.		Wisconsin	35	10	Polk Co. Co-op. ABA	
					Wisconsin	35	11	Rock Co. ABA	
Connecticut	16	01	Connecticut ABA, Inc.		Wisconsin	35	12	Trempealeau Co-op. ABA	
Connecticut	16	02	Fairfield-New Haven ABA		Wisconsin	35	13	Tri County ABA	
Connecticut	16	03	Litchfield Co. ABA		Wisconsin	35	14	University of Wisconsin ABA	
Connecticut	16	04	*New England Selective Breeding Assn.,		Wisconsin	35	15	Vernon Co. Co-op. ABA	
			Newton Road, Woodbridge		Wisconsin	35	16	Wisconsin Experimental Breeding	
								Project	
New York	21	01	*New York ABC, Inc., Judd Falls Road,		Wisconsin	35	18	Central Wisconsin Co-op. ABA	
			Ithaca		Wisconsin	35	19	Langlade Co. ABA	
New York	21	02	Broome Tioga Co-op. ABA, Inc.		Wisconsin	35	20	Clark County ABA	
New York	21	03	Broome Co-op. ABA, Inc.		Wisconsin	35	75	*American Breeders Service, Madison	
New York	21	04	Cortland ABA, Inc.						
New York	21	05	Roundout ABA		Minnesota	41	01	*Minnesota Valley Breeders Assn.,	
New York	21	06	Seneca Co-op. ABA, Inc.					New Prague	
New York	21	07	Sullivan Co. ABA		Minnesota	41	02	Minnesota Valley & Southern	
								Minnesota ABA	
New Jersey	22	01	Sussex Co-op. Breeding Assn., Inc.		Minnesota	41	03	Northwest Minnesota ABA	
New Jersey	22	03	*New Jersey Cooperative Breeders Assn.,		Minnesota	41	04	Consolidated Breeders Co-op.	
			Annandale		Minnesota	41	05	Barnum ABA	
New Jersey	22	04	Morris Co. Co-op. ABA, Inc.		Minnesota	41	06	Central Minnesota ABA	
New Jersey	22	05	New Jersey Experiment Station ABA		Minnesota	41	07	Floodwood Co-op. ABA	
New Jersey	22	06	Plainsboro ABA		Minnesota	41	08	North Minnesota ABA	
New Jersey	22	07	Burlington Co. ABA		Minnesota	41	10	Roseau Co. Creameries ABA	
New Jersey	22	08	Walker-Gordon ABA		Minnesota	41	11	Tilney Farms ABA	
					Minnesota	41	12	Villard Co-op. ABA	
Pennsylvania	23	01	*Zimmerman Dairy Farm, Lehigh		Minnesota	41	13	West St. Louis Co. ABA	
Pennsylvania	23	02	*First Pa. Artificial Breeding Cooper-		Minnesota	41	14	Land O'Lakes Creameries, Inc., ABA	
			ative, Rt. 1, Lewisburg		Minnesota	41	16	Watowan Truman Co-op. Creamery	
Pennsylvania	23	03	Clarion Co. ABA		Minnesota	41	17	Southern Minn. Breeding Federation	
Pennsylvania	23	04	*NEPA Artificial Breeding Cooperative,		Minnesota	41	18	Swink AB Corp.	
			Tunkhannock		Minnesota	41	19	Aitkin Co. ABA	
Pennsylvania	23	05	*Western Pa. ABC, Box 550, Clarion		Minnesota	41	20	Friendly Valley ABA	
Pennsylvania	23	06	Golden Genes ABA, Inc.		Minnesota	41	21	North St. Louis Co. ABA	
Pennsylvania	23	07	*Lehigh Valley Coop. Farmers, Rt. 1,		Minnesota	41	22	Pine Co. ABA	
			Allentown		Minnesota	41	25	*Midwest Genes, Inc., Box 111, Anoka	
Pennsylvania	23	08	*Southeastern Pa. ABC, Box 254						
			Lancaster		Iowa	42	01	Northwest Iowa Co-op. ABA	
					Iowa	42	02	*Eastern Iowa Breeders, Hiawatha	
Ohio	31	01	*Central Ohio Breeding Association,		Iowa	42	03	Iowa Dairy Genetics, Inc.	
			1224 Alton-Darby Road, Columbus 4		Iowa	42	04	Humbolt Co-op. ABA	
Ohio	31	02	*NOBA, Inc., P. O. Box 1015, Tiffin		Iowa	42	05	Linn Co. Co-op. ABA	
Ohio	31	03	Trumbull-Ashtabula ABA		Iowa	42	06	North Iowa Co-op. ABA	
Ohio	31	04	Western Ohio ABA		Iowa	42	07	Western Iowa ABA	
Ohio	31	05	Northeast Ohio Co-op. ABA		Iowa	42	08	Iowa Breeders Co-op.	
Ohio	31	06	Northwest Ohio ABA		Iowa	42	09	Palo Alto Co-op. ABA	
					Iowa	42	10	Crawford Co. ABA	
Indiana	32	02	*John A. Newman & Sons, R. R. 2,						
			Box 21, Culver		Missouri	43	01	East Missouri ABA	
Indiana	32	03	Elkhart Co. ABA		Missouri	43	02	M. F. A. ABA	
Indiana	32	04	Harrison ABA		Missouri	43	03	Mid West ABA	
Indiana	32	05	Indiana ABA		Missouri	43	04	Missouri Dairy Breeders ABA	
Indiana	32	06	Indiana State Institutions ABA		Missouri	43	05	Southwest Missouri ABA	
Indiana	32	07	LaPorte Co-op. ABA, Inc.		Missouri	43	06	Trenton ABA	
Indiana	32	08	Harry Rosenbury ABA		Missouri	43	08	Osage Farms ABA	
Indiana	32	09	Ross Farm ABA		Missouri	43	09	AVA ABA	
Indiana	32	10	Walter H. Ball ABA						
Indiana	32	11	Topeka ABA		South Dakota	46	01	South Dakota Co-op. ABA	
Indiana	32	12	Bottema Farms ABA						
Indiana	32	13	Indianapolis Co-op. ABA		Nebraska	47	01	Nebraska Dairy Breeders	
Indiana	32	14	Producers Creamery ABA		Nebraska	47	03	Douglas Co-op. ABA	
Indiana	32	15	Steuben ABA		Nebraska	47	04	Lancaster Non-Stock Co-op. Dairy	
Indiana	32	16	North Benton-Newton-Jasper ABA					ABA, Inc.	
Indiana	32	18	Southern Indiana ABA		Nebraska	47	05	Norfolk Non-Stock Co-op. ABA	
					Nebraska	47	06	University of Nebraska ABA	
Illinois	33	01	*Northern Illinois Breeding Coop.,		Nebraska	47	07	Dairy Breeders Enterprise ABA	
			Rt. 1, Hampshire		Nebraska	47	09	Central Nebr. Non-Stock Co-op.	
Illinois	33	02	*Southern Illinois Breeding Association,					ABA, Inc.	
			Breese						
Illinois	33	03	*Curtiss Breeding Service, Inc., Cary						
Illinois	33	04	Central Illinois ABA		Kansas	48	01	*Kansas ABS Unit, Kansas State	
Illinois	33	05	Eastern Stephenson ABA					University, Manhattan	
Illinois	33	06	Inter Co. ABA						
Illinois	33	07	Shelby County ABA		Delaware	50	01	Delaware Co-op. ABA, Inc.	
Illinois	33	08	Tri County ABA		Delaware	50	02	New Castle Co-op. ABA	
Illinois	33	09	American Dairy Guernsey ABA						

*Indicates those AI organizations reported in operation January 1, 1964.

STATE			ORGANIZATION			STATE			ORGANIZATION		
Name	Code	Code	Name			Name	Code	Code	Name		
Maryland	51	01	Maryland Co-op. ABA, Inc.			Texas	74	05	Rio Vista ABA		
Maryland	51	02	*Maryland-West Virginia Bull Stud, P. O. Box 555, Frederick			Texas	74	07	Muenster ABA		
						Texas	74	08	Hill Co. ABA		
Virginia	52	01	*Virginia ABA, Inc., P. O. Box 391, Rocky Mount			Texas	74	09	Cameron Co. ABA		
Virginia	52	02	Franklin Co. ABA, Inc.			Montana	81	01	Western Montana ABA		
Virginia	52	03	Loudoun Co. ABA, Inc.			Idaho	82	01	Bluffview Farm ABA		
Virginia	52	04	Pulaski Co-op. ABA			Idaho	82	02	Shamrock ABA		
Virginia	52	05	Valley of Virginia Co-op. ABA, Inc.			Idaho	82	03	New Plymouth ABA		
Virginia	52	06	North Virginia Co-op. ABA, Inc.								
Virginia	52	07	Southeast Virginia ABA, Inc.			Colorado	84	01	*Colorado State University ABS, 809 City Park Ave., Fort Collins		
Virginia	52	08	Blue Ridge ABA, Inc.			Colorado	84	02	North Central Colorado ABA		
Virginia	52	09	Shenandoah Valley ABA			Colorado	84	03	Willow Springs ABA		
Virginia	52	10	Culpeper ABA, Inc.			Colorado	84	04	Brookridge Farm Dairy ABA		
						Colorado	84	05	Surface Creek ABA		
West Virginia	54	01	West Virginia Co-op. ABA								
North Carolina	55	01	*N. C. Institutional Breeding Assn., Dept. Animal Science, N. C. State College, Raleigh			New Mexico	85	01	New Mexico ABA		
North Carolina	55	02	North Carolina State College ABA			Arizona	86	01	Arizona ABA		
North Carolina	55	03	Southeastern ABA			Arizona	86	02	Eads Cattle Breeding Service		
North Carolina	55	04	Forsyth Co. ABA			Arizona	86	03	News ABA		
South Carolina	56	01	Clemson College ABA			Utah	87	01	*Cache Valley Breeding Association, 1950 N. Main, Logan		
South Carolina	56	02	Chester Co-op. ABA			Utah	87	02	Weber Co. ABA		
South Carolina	56	03	South Carolina Co-op. ABA								
Florida	58	01	Broward County ABA			Washington	91	01	*Evergreen Northwest Breeders, Inc., P. O. Box 197, Burlington		
Kentucky	61	01	*Kentucky Artificial Breeding Assn., 1930 Herr Lane, Louisville 7			Washington	91	02	Colville Valley ABA		
						Washington	91	03	Mt. Rainier ABA		
Tennessee	63	01	*East Tennessee ABA, Route 10, Knoxville			Washington	91	04	Walla Walla Valley Co-op. ABA		
Tennessee	63	02	*Tennessee Artificial Breeding Association, Brentwood			Washington	91	05	Northwest Co-op. ABA		
Tennessee	63	03	*West Tennessee Artificial Breeding Association, Yorkville			Washington	91	06	Northeast Co-op. ABA		
Tennessee	63	04	Maury-Williamson ABA, Inc.			Washington	91	07	Ed. P. Peterson ABA		
						Washington	91	08	Clark Co. ABA		
Alabama	64	01	Alabama ABA			Washington	91	09	Farwest ABA		
Alabama	64	02	Marshall Co. ABA			Washington	91	10	*W. De Jong's Supreme Bull Service, Route 1, Monroe		
						Oregon	92	01	*Oregon Breeders Association P. O. Box 48, Corvallis		
Mississippi	65	01	Hinds Rankin ABA			Oregon	92	02	Multnomah ABA		
Mississippi	65	02	*Mississippi ABC, State College			Oregon	92	03	Yamhill Co. ABA		
Mississippi	65	03	Pike Co-op. ABA			California	93	01	*California Dairy Breeders, Inc., P. O. Box 188, Davis		
Mississippi	65	04	Tupelo ABA			California	93	02	*Adohr Farms Inseminating Service, P. O. Box 88, Camarillo		
Mississippi	65	05	South Mississippi Co-op. ABA			California	93	03	*Excelsior Breeding Service, 7401 Adams, Corona		
Mississippi	65	06	Mid South ABA			California	93	04	Golden West ABA, Inc.		
Mississippi	65	07	Tippah Co. Fair and Livestock ABA			California	93	05	*Jessup Breeders, 11630 E. Artesia Blvd., Artesia		
Mississippi	65	08	Noxubee Co. ABA			California	93	06	Santa Clara ABA		
Arkansas	71	01	Arkansas Dairy Breeders Assn.			California	93	07	San Pasqual ABA, Inc.		
Louisiana	72	01	*Louisiana Artificial Breeding Co-op., Inc., Box B. D., Louisiana State University, Baton Rouge			California	93	08	Sonoma Marin Co-op. ABA, Inc.		
						California	93	09	Tulare Co-op. ABA		
Louisiana	72	02	Northern Louisiana Jersey ABA			California	93	10	*Pacific Breeders Co-op., Inc., 1464 Middle Two Rock Road, Petaluma		
Oklahoma	73	01	Eastern Oklahoma ABA								
Oklahoma	73	02	Northwestern Oklahoma ABA			California	93	11	Sacramento Co-op. ABA		
Oklahoma	73	03	Oklahoma Dairy Breeders ABA								
Texas	74	01	Texas A & M Dairy Breeding Center, College Station			Puerto Rico	94	01	*Puerto Rico Artificial Breeding Assn., P. O. Box 958, Dorado		
Texas	74	02	North Texas ABA								
Texas	74	03	Texas Tech ABA			Hawaii	95	01	Waimea Dairy ABA		
Texas	74	04	North Star ABA			Hawaii	95	02	Moanalua Dairy Ltd. ABA		
						Hawaii	95	03	Haleakala Ranch Dairy Farm.		
						Alaska	96	01	*Matanuska Valley Breeders Assn., Palmer		

*Indicates those AI organizations in operation January 1, 1964.

STATE CODES

11	Maine	45	North Dakota	72	Louisiana
12	New Hampshire	46	South Dakota	73	Oklahoma
13	Vermont	47	Nebraska	74	Texas
14	Massachusetts	48	Kansas	81	Montana
15	Rhode Island	50	Delaware	82	Idaho
16	Connecticut	51	Maryland	83	Wyoming
21	New York	52	Virginia	84	Colorado
22	New Jersey	54	West Virginia	85	New Mexico
23	Pennsylvania	55	North Carolina	86	Arizona
31	Ohio	56	South Carolina	87	Utah
32	Indiana	57	Georgia	88	Nevada
33	Illinois	58	Florida	91	Washington
34	Michigan	61	Kentucky	92	Oregon
35	Wisconsin	63	Tennessee	93	California
41	Minnesota	64	Alabama	94	Puerto Rico
42	Iowa	65	Mississippi	95	Hawaii
43	Missouri	71	Arkansas	96	Alaska

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
85585	.....										
	STATES- 33	6	NDN-AI DAUGHTERS	9	9,914	4.0	396					
		4	WITH HERD-MATES	4	10,003	3.9	386	1	9,391	418		
								DIFF.	612	32-		
92562	SCOTCH HAVEN THORN MAN.....											
	01-24-48 66191 264483	57	AI DAUGHTERS	106	10,148	4.1	412					
	AI STUD, 51-02 LISTED, 03-64	47	WITH HERD-MATES	96	10,399	4.1	423	16	10,107	414	9,776	392
	STATES- 16,31,51,52,54,63,65							DIFF.	292	9		
		24	NDN-AI DAUGHTERS	48	10,355	4.1	420					
96189	TDLL GATE COLDNEL 8D8.....											
	02-10-49 72686 269615	213	AI DAUGHTERS	298	10,365	4.1	422					
	AI STUD, 31-01 LISTED, 03-64	204	WITH HERD-MATES	287	10,435	4.1	424	10	9,983	398	9,968	408
	STATES- 21,22,23,31,32,33,35,							DIFF.	452	26		
	41,42,51,55,57,64,65,74,84	34	NDN-AI DAUGHTERS	77	12,610	4.0	499					
		3	WITH HERD-MATES	5	8,830	4.0	351	11	9,091	373		
								DIFF.	261-	22-		
97587	MEDFORD TIMID MICKEY.....											
	01-01-49 55440 338833	63	AI DAUGHTERS	97	10,876	4.3	469					
	AI STUD, 48-01 LISTED, 03-64	60	WITH HERD-MATES	93	10,868	4.3	471	10	10,037	413	10,232	434
	STATES- 41,47,48,51,71,73							DIFF.	831	58		
		28	NDN-AI DAUGHTERS	74	9,341	4.5	419					
		18	WITH HERD-MATES	50	9,619	4.4	428	7	9,390	394		
								DIFF.	229	34		
99089	LIPPITT HIBD.....											
	09-28-49 91883 294658	128	AI DAUGHTERS	210	10,811	4.2	453					
	AI STUD, 16-04 LISTED, 03-64	122	WITH HERD-MATES	202	10,852	4.2	454	15	10,604	437	9,824	403
	STATES- 11,12,13,14,15,16,21,							DIFF.	248	17		
	33,41,42	14	NDN-AI DAUGHTERS	39	10,621	4.2	445					
		7	WITH HERD-MATES	24	11,441	4.2	477	18	10,247	407		
								DIFF.	1194	70		
99584	.....										
	STATES- 31,65,92	5	NDN-AI DAUGHTERS	15	9,820	4.3	426					
		4	WITH HERD-MATES	11	10,233	4.3	435	25	9,303	366		
								DIFF.	930	69		
101527	MEREDITH PREDICTION.....											
	06-14-50 79374 296863	873	AI DAUGHTERS	1781	10,711	4.1	441					
	AI STUD, 21-01 LISTED, 03-64	833	WITH HERD-MATES	1699	10,716	4.1	441	15	10,376	418	9,916	408
	STATES- 11,12,13,14,15,16,21,							DIFF.	340	23		
	22,23,34,41,42,48,51,52,54,55,											
	57,58,64,65,73,74,91											
102091	LANEWAY MAGICIAN.....											
	01-08-50 82620 230908	130	AI DAUGHTERS	190	10,698	4.2	452					
	AI STUD, 16-04 LISTED, 03-64	127	WITH HERD-MATES	185	10,769	4.2	455	17	10,156	419	10,115	419
	STATES- 11,12,13,14,15,16,21,							DIFF.	613	36		
	35,52	21	NDN-AI DAUGHTERS	36	9,047	4.2	378					
		15	WITH HERD-MATES	20	9,074	4.1	372	2	8,681	342		
								DIFF.	393	30		
102601	PORTERDALE CREAM HIGH.....											
	11-02-50 57338 288886	269	AI DAUGHTERS	391	10,440	4.1	427					
	AI STUD, 21-01 LISTED, 03-64	241	WITH HERD-MATES	343	10,539	4.1	430	16	10,655	428	9,497	389
	STATES- 11,12,13,14,15,16,21,							DIFF.	116-	2		
	23,42,57											
103949	GLENGARRY FANCY 8DY, IMP.....											
	08-29-49 76451 435251	152	AI DAUGHTERS	165	10,790	3.9	423					
	AI STUD, 31-01 LISTED, 03-64	150	WITH HERD-MATES	160	10,784	3.9	423	12	10,561	424	9,800	386
	STATES- 12,14,15,21,23,31,32,							DIFF.	223	1-		
	33,35,41,42,48,52,54,55,56,65,	28	NDN-AI DAUGHTERS	88	11,706	4.2	486					
	82	26	WITH HERD-MATES	82	11,919	4.2	497	6	10,985	457		
								DIFF.	934	40		
104237	OAK RIDGE ORACLE.....											
	11-07-50 93402 380421	9	AI DAUGHTERS	9	8,809	3.8	337					
	AI STUD, 35-75 LISTED, 03-64	6	WITH HERD-MATES	6	9,353	3.7	350	11	10,425	423	9,174	360
	STATES- 33,35,42,48,55,87,92,							DIFF.	1072-	73-		
	93	35	NDN-AI DAUGHTERS	61	10,285	4.2	430					
		9	WITH HERD-MATES	12	8,687	3.9	337	27	9,295	365		
								DIFF.	608-	28-		
104675	.....										
	STATES- 21,23	5	NDN-AI DAUGHTERS	6	10,330	3.8	392					
		3	WITH HERD-MATES	3	10,337	3.8	389	3	8,812	354		
								DIFF.	1525	35		
104768	WINDROW GOLDEN JIM.....											
	10-06-50 80167 244783	147	AI DAUGHTERS	184	10,104	4.1	412					
	AI STUD, 33-03 LISTED, 03-64	140	WITH HERD-MATES	175	10,120	4.1	413	12	9,487	382	10,078	412
	STATES- 11,12,13,14,16,21,23,							DIFF.	633	31		
	31,32,33,34,35,41,42,48,50,51,	6	NON-AI DAUGHTERS	10	9,567	4.1	396					
	52,54,87,91,92	5	WITH HERD-MATES	9	9,659	4.2	409	8	8,841	363		
								DIFF.	818	46		
106285	AYR-LINE MDDISH GUY.....											
	08-08-51 98640 390648	55	AI DAUGHTERS	60	12,301	4.2	520					
	AI STUD, 48-01 LISTED, 03-64	55	WITH HERD-MATES	58	12,303	4.2	521	14	10,902	451	10,761	446
	STATES- 21,33,41,42,46,47,48,							DIFF.	1401	70		
	54,73,74,91	53	NON-AI DAUGHTERS	110	9,568	4.2	399					
		44	WITH HERD-MATES	92	9,838	4.2	413	13	9,801	401		
								DIFF.	37	12		
107596	ALAMO CREST 8ABE RUTH.....											
	09-24-51 77328 294429	13	NDN-AI DAUGHTERS	33	12,063	3.9	469					
	AI STUD, 42-02 LISTED, 03-64	13	WITH HERD-MATES	32	12,097	3.9	470	10	10,507	430		
	STATES- 42							DIFF.	1590	40		

SIRE OF OHIA DAUGHTERS

					AV. PRODUCTION OF DAU.				ADJ. HFRD-MATES AV.			PREDICTED AV.	
AYRSHIRE					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	L8	%	L8		L8	L8	L8	L8
107810	REIDINA CORSAIR.....												
01-05-52	58950 401562	57	AI DAUGHTERS	57	10,643	4.4	469						
AI STUO, 23-08	LISTED, 03-64	55	WITH HERD-MATES	55	10,656	4.4	469		14	10,271	430	9,876	419
STATES-	21,23,31,50,51,52								DIFF.	385	39		
		30	NON-AI DAUGHTERS	64	10,433	4.5	471						
		27	WITH HERD-MATES	60	10,604	4.5	478		13	11,299	491		
									DIFF.	695-	13-		
107841	VISTA GRANDE PEDRD.....												
04-14-52	91586 385958	25	AI DAUGHTERS	44	9,495	4.0	381						
AI STUO, 41-01	LISTED, 03-64	15	WITH HERD-MATES	31	9,845	3.9	388		10	9,663	403	9,606	376
STATES-	41,45,46								DIFF.	182	15-		
		7	NON-AI DAUGHTERS	11	8,441	4.2	357						
		7	WITH HERD-MATES	11	8,441	4.2	357		7	9,174	377		
									DIFF.	733-	20-		
107868	VISTA GRANDE OFFICER.....												
11-22-51	92424 369940	23	AI DAUGHTERS	26	10,103	4.1	415						
AI STUO, 21-01	LISTED, 03-64	23	WITH HERD-MATES	26	10,103	4.1	415		18	11,319	457	8,825	360
STATES-	13,14,16,21,23,33,41,65								DIFF.	1216-	42-		
		7	NON-AI DAUGHTERS	11	13,855	4.3	598						
		6	WITH HERD-MATES	9	14,129	4.3	614		11	11,159	472		
									DIFF.	2970	142		
107957	BLOSSOM-S PANCHD.....												
04-02-52	63147 304258	59	AI DAUGHTERS	60	9,723	4.2	406						
AI STUO, 12-03	LISTED, 03-64	58	WITH HERD-MATES	59	9,715	4.2	406		14	10,253	423	9,118	372
STATES-	11,12,13,14,16								DIFF.	538-	17-		
		34	NON-AI DAUGHTERS	98	11,289	4.3	488						
		32	WITH HERD-MATES	95	11,368	4.3	489		15	11,017	465		
									DIFF.	351	24		
108101	.....											
		5	NON-AI DAUGHTERS	9	11,048	4.0	443						
STATES-	21	1	WITH HERD-MATES	4	10,323	4.2	430		17	11,112	445		
									DIFF.	789-	15-		
109256	REIDINA DDU8LE ODN.....												
07-06-51	83283 275754	64	AI DAUGHTERS	67	10,818	4.3	467						
AI STUO, 23-08	LISTED, 03-64	60	WITH HERD-MATES	63	10,913	4.3	473		14	10,580	438	9,863	416
STATES-	23,35,50,51,52,57,74								DIFF.	333	35		
		61	NON-AI DAUGHTERS	140	11,225	4.4	496						
		57	WITH HERD-MATES	133	11,212	4.4	498		28	10,751	450		
									DIFF.	461	48		
110432	WDDDHULL HARMONY PRINCE.....												
05-17-53	77392 249276	4	AI DAUGHTERS	7	11,004	4.0	436						
AI STUO, 41-01	LISTED, 03-64	3	WITH HERD-MATES	6	10,072	4.1	411		19	10,956	442	9,349	378
STATES-	41,46								DIFF.	884-	31-		
		15	NON-AI DAUGHTERS	51	10,839	4.1	447						
		15	WITH HERD-MATES	51	10,839	4.1	447		12	10,618	440		
									DIFF.	221	7		
110671	VISTA GRANDE NAPPY.....												
03-23-53	104343 388436	12	NON-AI DAUGHTERS	41	13,115	4.2	554						
AI STUO, 33-03	LISTED, 03-64	12	WITH HERD-MATES	40	13,109	4.2	555		14	11,227	464		
STATES-	14,23,42,55								DIFF.	1882	91		
111011	WINDROW GLORY-S PRIDE.....												
06-30-53	100488 329845	13	AI DAUGHTERS	17	12,439	4.1	507						
AI STUO, 34-01	LISTED, 03-64	10	WITH HERD-MATES	13	12,010	4.0	480		10	10,767	454	10,114	398
STATES-	34								DIFF.	1243	26		
		18	NON-AI DAUGHTERS	45	11,944	4.1	489						
		17	WITH HERD-MATES	44	12,039	4.1	491		5	11,603	480		
									DIFF.	436	11		
111209	VISTA GRANDE RDYALTY.....												
11-03-53	104344 388435	42	NON-AI DAUGHTERS	90	9,989	4.0	397						
AI STUO, 23-05	LISTED, 03-64	42	WITH HERD-MATES	87	10,066	4.0	400		19	10,478	428		
STATES-	12,13,14,16,21,23,42								DIFF.	412-	28-		
111407	.....											
		5	AI DAUGHTERS	5	10,810	3.9	421						
AI STUO, 41-01		5	WITH HERD-MATES	5	10,810	3.9	421		2	9,870	391	9,780	392
STATES-	41								DIFF.	940	30		
112313	.....											
		5	NON-AI DAUGHTERS	7	9,291	4.0	375						
STATES-	91	5	WITH HERD-MATES	6	9,254	4.0	374		3	10,061	414		
									DIFF.	807-	40-		
112575	WINDROW SIXTY GRANO.....												
02-14-54	84158 294020	4	AI DAUGHTERS	4	9,050	4.1	374						
AI STUO, 31-01	LISTED, 03-64	3	WITH HERD-MATES	3	9,740	4.1	402		4	10,787	463	9,313	372
STATES-	21,23,31,33,41,42,46,51,55,65,74								DIFF.	1047-	61-		
		23	NON-AI DAUGHTERS	34	12,149	4.1	502						
		19	WITH HERD-MATES	29	11,708	4.2	488		14	10,248	421		
									DIFF.	1460	67		
113138	.....											
		6	NON-AI DAUGHTERS	7	11,517	4.3	495						
STATES-	31	3	WITH HERD-MATES	3	13,800	4.2	583		4	12,182	501		
									DIFF.	1618	82		
113142	.....											
		5	NON-AI DAUGHTERS	6	9,343	3.9	368						
STATES-	21	5	WITH HERD-MATES	6	9,343	3.9	368		10	9,700	390		
									DIFF.	357-	22-		
113342	LIPPITT GENERAL M.....												
11-15-54	91883 294658	10	NON-AI DAUGHTERS	21	11,946	4.4	529						
AI STUO, 34-01	LISTED, 03-64	10	WITH HERD-MATES	21	11,946	4.4	529		16	11,900	524		
STATES-	14,23,34								DIFF.	46	5		

AIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
AYRSHIRE				RECD RDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
113769	.....			6	12,793	3.9	498					
STATES- 31,32			4	4	13,728	3.9	537	14	12,591	514		
								DIFF.	1137	23		
114520	CLDVER CREST MARTHA-S KING.....			130	10,655	4.0	423					
07-02-55	110751 270876	91	AI DAUGHTERS	127	10,569	4.0	419	20	9,970	412	10,065	392
AI STUD, 23-04 LISTED, D3-64		89	WITH HERD-MATES					DIFF.	599	7		
STATES- 21,23,41,50												
114914	LAM8-S PHETT-S TRIUMPHANT 8TH.....			45	11,330	4.0	457					
10-11-55	107718 432813	16	NCN-AI DAUGHTERS	43	11,426	4.0	457	5	10,073	411		
AI STUD, 42-02 LISTED, D3-64		15	WITH HERD-MATES					DIFF.	1353	46		
STATES- 41,42												
115469	MEREDITH SIR TALISMAN.....			4	9,610	3.9	379					
11-01-55	108684 329381	4	AI DAUGHTERS	2	9,435	3.8	357	12	9,321	352	9,510	383
AI STUD, 16-04 LISTED, D3-64		2	WITH HERD-MATES					DIFF.	114	5		
STATES- 12,13,14,16,21				25	11,465	4.1	471	28	11,100	451		
		25	WITH HERD-MATES	45	11,477	4.1	471	DIFF.	377	20		
115480	GLEN VALLEY BEAUTY-S LETD.....			42	10,977	4.1	449					
11-21-55	110014 348433	26	NDN-AI DAUGHTERS	42	10,977	4.1	449	12	9,646	404		
AI STUD, 23-04 LISTED, D3-64		26	WITH HERD-MATES					DIFF.	1331	45		
STATES- 14,21,23												
115653	.....			8	8,694	4.3	375					
STATES- 33			5	5	8,066	4.4	354	6	8,955	364		
								DIFF.	889-	10-		
115948	.....			6	8,042	3.9	316					
STATES- 21			6	6	8,042	3.9	316	7	9,452	365		
								DIFF.	1410-	49-		
116294	.....			6	11,410	4.1	469					
STATES- 12,14,16			6	6	11,410	4.1	469	26	10,460	438		
								DIFF.	950	31		
116568	.....			6	8,750	3.5	303					
STATES- 92			5	6	8,750	3.5	303	134	8,173	296		
								DIFF.	577	7		
116628	AYR-LINE FASHION FLASH.....			9	11,874	4.0	476					
07-09-56	106285 484554	8	NCN-AI DAUGHTERS	9	11,874	4.0	476	11	11,064	439		
AI STUD, 12-03 LISTED, D3-64		8	WITH HERD-MATES					DIFF.	810	37		
STATES- 41,48												
116767	GLENGARRY LLOYD ROYAL.....			42	14,786	4.1	610					
11-09-55	116364 524632	22	NDN-AI DAUGHTERS	41	14,806	4.1	610	4	11,555	471		
AI STUD, 35-75 LISTED, D3-64		22	WITH HERD-MATES					DIFF.	3251	139		
STATES- 33												
117037	.....			6	9,713	4.2	410					
STATES- 13			6	6	9,713	4.2	410	30	11,219	467		
								DIFF.	1506-	57-		
117061	CAERLAVERDCK PREFERRED KINGFISH.....			55	9,994	4.3	428					
06-18-56	79374 426720	41	AI DAUGHTERS	49	10,035	4.3	434	15	9,794	404	9,698	407
AI STUD, 51-02 LISTED, D3-64		35	WITH HERD-MATES					DIFF.	241	30		
STATES- 23,51,52,54,63												
117064	PRAIRIE BLUE DARK 8DY.....			44	11,832	4.2	499					
01-29-55	94934 478769	24	NDN-AI DAUGHTERS	44	11,832	4.2	499	6	10,866	456		
AI STUD, 31-01 LISTED, D3-64		24	WITH HERD-MATES					DIFF.	966	43		
STATES- 48,73												
117270	VISTA GRANDE EL TRUJILLO.....			49	10,546	4.0	419					
10-14-56	113485 366234	48	AI DAUGHTERS	48	10,534	4.0	419	18	11,230	444	9,079	368
AI STUD, 21-01 LISTED, D3-64		48	WITH HERD-MATES					DIFF.	696-	25-		
STATES- 12,13,21,33,41,52				11	10,888	4.2	456	22	10,851	446		
		7	NCN-AI DAUGHTERS	11	10,888	4.2	456	DIFF.	37	10		
		7	WITH HERD-MATES									
117274	.....			5	12,518	4.1	516					
AI STUD, 35-75		5	NDN-AI DAUGHTERS	5	12,518	4.1	516	3	12,118	503		
STATES- 31			WITH HERD-MATES					DIFF.	400	13		
117380	WINDROW M. KINGFISH.....			25	9,479	4.3	403					
11-29-56	113342 472103	17	NDN-AI DAUGHTERS	25	9,479	4.3	403	8	8,788	360		
LISTED, D3-64		17	WITH HERD-MATES					DIFF.	691	43		
STATES- 47,48,84												
117393	MEREDITH 8DAZ.....			75	11,168	4.0	443					
11-08-56	92746 408631	62	AI DAUGHTERS	72	11,247	4.0	446	17	10,862	440	9,929	393
AI STUD, 21-01 LISTED, D3-64		60	WITH HERD-MATES					DIFF.	385	6		
STATES- 11,12,13,14,16,21,23,33,42,74				11	11,876	4.0	477	25	11,889	482		
		7	NCN-AI DAUGHTERS	11	11,876	4.0	477	DIFF.	13-	5-		
		7	WITH HERD-MATES									
117432	.....			5	10,186	4.0	411					
STATES- 51,52			5	5	10,186	4.0	411	16	9,968	410		
			WITH HERD-MATES					DIFF.	218	1		

SIRE OF DHIA DAUGHTERS

AYRSHIRE	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREOICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
117528 WINDROW PREF. BRUNO.....									
09-25-56 113342 492909	9	NDN-AI DAUGHTERS	11	10,433	4.5	470			
AI STUD, 31-01 LISTED, 03-64	9	WITH HERD-MATES	11	10,433	4.5	470	14	10,123	420
STATES- 33							DIFF.	310	50
117682 LESSNESSOCK VANDYKF.....									
03-28-56 96565 558909	7	NDN-AI DAUGHTERS	9	8,610	4.1	357			
AI STUD, 52-01 LISTED, 03-64	6	WITH HERD-MATES	8	8,973	4.2	374	12	10,230	424
STATES- 11,12,14,31							DIFF.	1257-	50-
117816 SELWOOD BETTY-S VICTORY.....									
01-13-56 117225 560219	35	AI DAUGHTERS	51	10,950	3.9	427			
AI STUD, 42-02 LISTED, 03-64	33	WITH HERD-MATES	48	10,967	3.9	428	10	9,931	402
STATES- 42							DIFF.	1036	26
	20	NDN-AI DAUGHTERS	39	10,357	4.0	416			
	20	WITH HERD-MATES	39	10,357	4.0	416	14	10,315	412
							DIFF.	42	4
117905 WINDROW PREFERRED IKE.....									
02-04-57 79374 466610	32	AI DAUGHTERS	43	10,316	4.1	427			
AI STUD, 48-01 LISTED, 03-64	31	WITH HERD-MATES	41	10,170	4.2	424	10	10,143	419
STATES- 47,48,73							DIFF.	27	5
117936 SELWOOD BETTY-S COMMANDER.....									
01-14-53 111157 560219	251	AI DAUGHTERS	448	12,547	4.1	514			
AI STUD, 21-01 LISTED, 03-64	249	WITH HERD-MATES	441	12,611	4.1	516	18	10,853	436
STATES- 11,12,13,14,16,21,23,							DIFF.	1758	80
33,35,41,42,46,91	11	NDN-AI DAUGHTERS	21	10,263	4.1	425			
	11	WITH HERD-MATES	21	10,263	4.1	425	20	9,122	377
							DIFF.	1141	48
118014									
	5	NDN-AI DAUGHTERS	7	10,474	3.9	408			
STATES- 33	5	WITH HERD-MATES	7	10,474	3.9	408	9	9,545	368
							DIFF.	929	40
118330									
	7	NDN-AI DAUGHTERS	8	8,365	3.6	302			
STATES- 48	7	WITH HERD-MATES	8	8,365	3.6	302	18	8,980	332
							DIFF.	615-	30-
118681 MEREDITH PREFERRED.....									
03-14-57 79374 413239	13	AI DAUGHTERS	13	10,891	3.9	421			
AI STUD, 33-03 LISTED, 03-64	10	WITH HERD-MATES	10	11,043	3.9	432	13	10,016	400
STATES- 14,21,23,31,34,35,51,							DIFF.	1027	32
54	5	NDN-AI DAUGHTERS	6	10,531	3.9	413			
	5	WITH HERD-MATES	6	10,531	3.9	413	19	10,201	405
							DIFF.	330	8
118683									
	5	NDN-AI DAUGHTERS	6	13,670	4.3	588			
STATES- 14	5	WITH HERD-MATES	6	13,670	4.3	588	38	13,480	557
							DIFF.	190	31
118751									
	8	NDN-AI DAUGHTERS	9	10,311	4.2	432			
STATES- 48	8	WITH HERD-MATES	9	10,311	4.2	432	20	10,186	435
							DIFF.	125	3-
118834 SELWOOD DEBONAIR.....									
10-25-56 111157 570666	155	AI DAUGHTERS	236	11,797	3.9	465			
AI STUD, 21-01 LISTED, 03-64	154	WITH HERD-MATES	235	11,813	3.9	466	17	10,718	431
STATES- 12,13,16,21,23,41							DIFF.	1095	35
	1	NDN-AI DAUGHTERS	1	8,460	4.1	348			
	1	WITH HERD-MATES	1	8,460	4.1	348	5	8,407	332
							DIFF.	53	16
118835 BURNHOLM TRADITION.....									
08-14-57 104053 445366	38	AI DAUGHTERS	47	9,962	4.0	398			
AI STUD, 21-01 LISTED, 03-64	37	WITH HERD-MATES	45	9,914	4.0	395	18	10,618	431
STATES- 11,12,13,14,16,21							DIFF.	704-	36-
119293 GALNEY JACE CDIN.....									
11-10-57 111071 403631	58	AI DAUGHTERS	65	11,228	4.0	446			
AI STUD, 21-01 LISTED, 03-64	58	WITH HERD-MATES	64	11,258	4.0	447	16	10,704	438
STATES- 12,13,21							DIFF.	554	9
	1	NDN-AI DAUGHTERS	1	15,970	3.9	624			
	1	WITH HERD-MATES	1	15,970	3.9	624	25	13,366	497
							DIFF.	2604	127
119500 LESSNESSOCK CLARION.....									
01-20-52 119499 558908	1	AI DAUGHTERS	1	8,910	4.0	354			
AI STUD, 51-02 LISTED, 03-64	1	WITH HERD-MATES	1	8,910	4.0	354	3	13,983	619
STATES- 11,21,23,32,41,52,54							DIFF.	5073-	265-
	11	NDN-AI DAUGHTERS	13	9,968	4.1	411			
	11	WITH HERD-MATES	13	9,968	4.1	411	14	11,398	478
							DIFF.	1430-	67-
119603									
	6	NDN-AI DAUGHTERS	8	12,182	4.0	487			
STATES- 14	6	WITH HERD-MATES	7	12,440	4.0	498	6	11,769	452
							DIFF.	671	46
119814									
	7	NDN-AI DAUGHTERS	7	11,847	4.5	528			
STATES- 12,14	7	WITH HERD-MATES	7	11,847	4.5	528	22	12,430	504
							DIFF.	583-	24
120121									
	6	NDN-AI DAUGHTERS	6	6,358	3.7	237			
STATES- 65	6	WITH HERD-MATES	6	6,358	3.7	237	18	7,312	267
							DIFF.	954-	30-

SIREs OF DHIA DAUGHTERS

AYRSHIRE	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
120259									
STATES- 21	5	NDN-AI DAUGHTERS	5	8,896	4.1	367			
	5	WITH HERD-MATES	5	8,896	4.1	367	13	8,846	345
							DIFF.	50	22
120460									
STATES- 16	6	NDN-AI DAUGHTERS	6	9,962	4.3	427			
	6	WITH HERD-MATES	6	9,962	4.3	427	25	11,694	482
							DIFF.	1732-	55-
120525									
STATES- 48	5	NDN-AI DAUGHTERS	6	8,447	4.0	340			
	5	WITH HERD-MATES	6	8,447	4.0	340	4	10,277	408
							DIFF.	1830-	68-
120838 ALLEN-AYR SYLVAN.....									
10-21-56 72906 381457	9	NDN-AI DAUGHTERS	12	10,094	4.3	433			
AI STUD, 35-04 LISTED, 03-64	9	WITH HERD-MATES	12	10,094	4.3	433	14	10,392	426
STATES- 35							DIFF.	298-	7
120844									
STATES- 91	6	NDN-AI DAUGHTERS	6	11,695	4.3	499			
	6	WITH HERD-MATES	6	11,695	4.3	499	3	11,079	489
							DIFF.	616	10
122095									
STATES- 13	5	NDN-AI DAUGHTERS	5	10,728	4.2	446			
	5	WITH HERD-MATES	5	10,728	4.2	446	33	9,541	391
							DIFF.	1187	55
122610									
AI STUD, 21-01	5	AI DAUGHTERS	5	9,524	3.7	353			
STATES- 12,21	5	WITH HERD-MATES	5	9,524	3.7	353	8	9,363	384
							DIFF.	161	31-
122747									
STATES- 91	7	NDN-AI DAUGHTERS	7	7,773	4.2	330			
	7	WITH HERD-MATES	7	7,773	4.2	330	11	7,992	339
							DIFF.	219-	9-

SOURCES OF DATA DAUGHTERS					AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT	ADJ. AV. NUMBER	HERO-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
GUERNSEY					NUMBER	LBS		LBS		LBS	LBS	LBS	LBS
421105 WODDACRES ROYAL 8APDN.....													
06-15-47 380150 639815 217 AI DAUGHTERS					449	7,997	4.8	386					
AI STUD, 23-05 LISTED, 03-64 193 WITH HERD-MATES					402	8,041	4.9	390	9	8,424	406	8,069	390
STATES- 23									DIFF.	383-	16-		
425345 MDREAU FARMS CHIEF.....													
11-09-47 298216 593508 1309 AI DAUGHTERS					2448	8,970	4.9	437					
AI STUD, 21-01 LISTED, 03-64 1184 WITH HERD-MATES					2246	8,995	4.9	439	15	9,219	438	8,288	409
STATES- 12,13,14,16,21,22,23, 22 NDN-AI DAUGHTERS					66	8,720	5.0	437	DIFF.	224-	1		
33,35,43,48,51,55,56,57,58,63 10 WITH HERD-MATES					26	8,994	5.0	446	6	8,985	429		
									DIFF.	9	17		
431647 HDMINY HILL CORDNATIDN PRINCE.....													
05-22-48 250949 615412 31 NDN-AI DAUGHTERS					78	8,502	5.0	423					
AI STUD, 33-03 LISTED, 03-64 22 WITH HERD-MATES					63	8,592	4.9	420	24	9,033	437		
STATES- 14,16,22,23,32,51,63, 64,65,71,72									DIFF.	441-	17-		
432882 LDCUST GRDVE I. ACE.....													
08-19-48 362356 702106 403 AI DAUGHTERS					704	8,569	4.6	398					
AI STUD, 23-05 LISTED, 03-64 377 WITH HERD-MATES					658	8,663	4.6	402	11	8,630	417	8,481	392
STATES- 23,51									DIFF.	33	15-		
435989 APPIN-S VENDER.....													
11-18-48 312671 629165 278 AI DAUGHTERS					472	7,925	4.9	390					
AI STUD, 33-75 LISTED, 03-64 260 WITH HERD-MATES					434	7,965	4.9	393	26	8,521	407	7,910	392
STATES- 13,14,16,21,22,23,32, 27 NDN-AI DAUGHTERS					80	8,593	4.8	416	DIFF.	556-	14-		
33,34,35,41,42,43,47,48,52,55, 56,57,58,63,64,71,82,84,91,92 22 WITH HERD-MATES					69	8,498	4.9	415	15	8,644	411		
									DIFF.	146-	4		
436557													
STATES- 21,23 5 NDN-AI DAUGHTERS					12	8,617	4.7	406					
					2	8,665	5.0	434	16	8,583	421		
									DIFF.	82	13		
438330 FAIRLAWN PEER-S MAY ROYAL.....													
11-07-48 404433 877494 89 AI DAUGHTERS					130	8,627	4.7	409					
AI STUD, 35-02 LISTED, 03-64 86 WITH HERD-MATES					126	8,669	4.7	411	17	8,978	429	8,204	391
STATES- 33,34,35,41,47,71,72, 84,93 59 NDN-AI DAUGHTERS					140	9,099	4.7	428	DIFF.	309-	18-		
					42	9,065	4.7	425	21	9,170	434		
									DIFF.	105-	9-		
439592 MCDONALD FARMS FORE HIGHTIME.....													
09-09-48 336450 1001636 166 AI DAUGHTERS					342	8,718	4.9	431					
AI STUD, 33-01 LISTED, 03-64 146 WITH HERD-MATES					306	8,772	5.0	435	7	8,795	427	8,442	414
STATES- 33,35,42,71 25 NDN-AI DAUGHTERS					60	8,527	5.0	425	DIFF.	23-	8		
					15	8,295	4.8	397	5	8,101	405		
									DIFF.	194	8-		
440484 LANGMEADWH MAGAR.....													
12-05-48 327238 931270 329 AI DAUGHTERS					530	9,664	4.9	473					
AI STUD, 34-01 LISTED, 03-64 325 WITH HERD-MATES					521	9,706	4.9	474	17	9,411	461	8,807	423
STATES- 23,31,32,33,34,35,41, 48,55,56,65,71,86,91 19 NDN-AI DAUGHTERS					61	11,334	4.8	545	DIFF.	295	13		
					16	11,614	4.8	561	16	10,006	496		
									DIFF.	1608	65		
440747 LOCUST GRDVE H. SDVEREIGN.....													
02-03-49 376464 812708 1110 AI DAUGHTERS					2073	8,660	4.8	416					
AI STUD, 23-05 LISTED, 03-64 1072 WITH HERD-MATES					1973	8,679	4.8	417	10	8,781	419	8,364	404
STATES- 23,51,64									DIFF.	102-	2-		
445765 FRANCHESTER FREE STERLING.....													
01-13-49 288588 621640 168 AI DAUGHTERS					270	8,084	4.8	390					
AI STUD, 31-01 LISTED, 03-64 155 WITH HERD-MATES					251	8,102	4.8	392	21	8,627	401	7,965	397
STATES- 16,23,31,32,34,56,58, 64,65,72,74,84,85 15 NON-AI DAUGHTERS					43	8,847	4.6	408	DIFF.	525-	9-		
					11	9,485	4.6	440	28	9,158	442		
									DIFF.	327	2-		
446687 BOULDER BRIDGE CAPULET.....													
01-25-49 407865 1054588 255 AI DAUGHTERS					601	9,138	4.9	451					
AI STUD, 33-01 LISTED, 03-64 241 WITH HERD-MATES					568	9,145	4.9	452	8	8,874	428	8,729	430
STATES- 23,33,35,41,47 3 NON-AI DAUGHTERS					10	9,777	5.0	487	DIFF.	271	24		
					3	9,777	5.0	487	4	8,728	423		
									DIFF.	1049	64		
447108 PRESTDALE PHYL-S TROUBADOUR.....													
04-26-49 368811 1001882 26 AI DAUGHTERS					44	8,836	4.7	412					
AI STUD, 87-01 LISTED, 03-64 16 WITH HERD-MATES					29	9,010	4.8	434	7	9,076	434	8,429	407
STATES- 82,83,87,92 26 NON-AI DAUGHTERS					74	9,983	4.9	491	DIFF.	66-			
					24	10,095	4.9	496	8	9,914	483		
									DIFF.	181	13		
448935 NYALA KING-S CAVALIER.....													
03-29-49 297107 662789 125 NDN-AI DAUGHTERS					292	9,487	4.9	467					
STATES- LISTED, 08-62 112 WITH HERD-MATES					264	9,617	4.9	475	16	9,107	436		
STATES- 14,16,21,22,23,33,50, 51,52,54,58,64									DIFF.	510	39		
452075 B. H. H. VALDRS MAJESTY.....													
03-04-49 373823 867551 1130 AI DAUGHTERS					1697	8,636	4.9	426					
AI STUD, 23-08 LISTED, 03-64 1094 WITH HERD-MATES					1630	8,669	4.9	427	13	8,859	426	8,286	408
STATES- 11,13,21,22,23,33,35, 48,50,51,54,55,65,72,73,84 20 NDN-AI DAUGHTERS					53	9,315	5.0	466	DIFF.	190-	1		
					16	9,125	5.0	454	10	9,240	447		
									DIFF.	115-	7		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREOICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
453210	BLAKEFORD COLONIAL.....											
11-18-49	326235 795522	250	AI DAUGHTERS	440	8,460	5.0	423					
AI STUO, 51-02	LISTEO, 03-64	243	WITH HERD-MATES	426	8,433	5.0	422					
STATES-	23,41,50,51,52,54,58,											
84		23	NON-AI DAUGHTERS	53	8,279	5.1	420					
		13	WITH HERD-MATES	37	7,892	5.0	395	16	8,614	422	8,275	407
								OIFF.	181-			
453762	HOMINY HILL ROSE KING.....											
11-16-49	250949 617243	23	NON-AI DAUGHTERS	58	8,798	4.8	418					
AI STUO, 33-03	LISTEO, 03-64	20	WITH HERD-MATES	53	9,102	4.8	435					
STATES-	14,22,23,31,33,43,51,											
56,64,71,72,74,91								26	9,405	454		
								OIFF.	303-	19-		
454224	CURTISS CANOY FABRON.....											
09-01-49	346065 859759	794	AI DAUGHTERS	1769	8,108	4.8	387					
AI STUO, 33-03	LISTEO, 03-64	738	WITH HERD-MATES	1674	8,165	4.8	389					
STATES-	11,13,14,16,21,22,23,											
31,32,33,34,35,41,42,43,47,48,								12	8,539	406	8,074	388
50,51,52,54,55,56,58,61,63,64,								OIFF.	374-	17-		
65,71,72,73,82,84,85,86,87,91,												
92,93												
454708	WOODACRES PRINCE MARTIN.....											
08-09-49	380150 639814	7	AI DAUGHTERS	7	7,433	4.8	358					
AI STUO, 63-02	LISTEO, 03-64	7	WITH HERD-MATES	7	7,433	4.8	358					
STATES-	61,63,65,71											
		25	NON-AI DAUGHTERS	56	8,395	5.0	419					
		23	WITH HERD-MATES	47	8,248	5.0	410	21	8,059	389	8,191	393
								OIFF.	626-	31-		
459489	CURTISS CANOY BUTTERFINGER.....											
02-08-50	409032 618836	1126	AI DAUGHTERS	2926	8,841	4.8	427					
AI STUO, 33-03	LISTEO, 03-64	1022	WITH HERD-MATES	2714	8,899	4.8	430					
STATES-	11,12,13,14,16,21,22,											
23,31,32,33,34,35,41,42,43,47,		13	NON-AI DAUGHTERS	59	9,908	4.8	479					
48,50,51,52,54,55,56,58,61,63,		12	WITH HERD-MATES	51	9,966	4.9	487	12	8,514	407	8,815	428
64,65,72,73,74,82,84,86,87,88,								OIFF.	385	23		
91,92,93												
460572	WALKER FARMS PIPER ADMIRAL.....											
01-18-50	281537 688086	6	AI DAUGHTERS	6	10,522	4.9	511					
AI STUO, 48-01	LISTEO, 03-64	6	WITH HERD-MATES	6	10,522	4.9	511					
STATES-	47,48,71,72											
		29	NON-AI DAUGHTERS	45	6,687	4.6	310	17	8,749	420	9,026	435
		26	WITH HERD-MATES	41	6,849	4.6	316	OIFF.	1773	91		
462105	DOUGLSTON ANNE-S CHALLENGER.....											
12-26-49	302835 837120	64	AI DAUGHTERS	66	9,214	4.9	447					
AI STUO, 21-01	LISTEO, 03-64	61	WITH HERD-MATES	63	9,267	4.9	450					
STATES-	13,14,21,23,58											
		41	NON-AI DAUGHTERS	83	9,499	4.9	469	16	9,356	450	8,433	408
		15	WITH HERD-MATES	43	9,077	4.9	446	OIFF.	89-			
463153	ELMWOOD FARMS CHIPS PRINCE.....											
12-27-49	415186 1008261	60	AI DAUGHTERS	64	9,725	4.6	448					
AI STUO, 35-75	LISTEO, 03-64	59	WITH HERD-MATES	62	9,779	4.6	450					
STATES-	21,23,32,33,35,41,42,											
48,52,55,58,63,64,71,82,84,91,		57	NON-AI DAUGHTERS	94	10,375	4.8	500	21	8,798	424	9,275	428
92		47	WITH HERD-MATES	77	10,230	4.9	498	OIFF.	981	26		
464556	MCDONALD FARMS OON-S OXFORD.....											
07-12-49	387106 721075	186	AI DAUGHTERS	310	8,800	4.7	411					
AI STUO, 12-03	LISTEO, 03-64	181	WITH HERD-MATES	299	8,879	4.7	415					
STATES-	11,12,13,14,15,16,21											
		15	NON-AI DAUGHTERS	42	10,444	4.7	490	11	8,948	421	8,414	401
		12	WITH HERD-MATES	39	10,813	4.7	504	OIFF.	69-	6-		
468965	COLDSPRING-S B. V. KNIGHT.....											
07-20-50	429235 852749	135	AI DAUGHTERS	214	8,946	4.9	434					
AI STUO, 16-04	LISTEO, 03-64	126	WITH HERD-MATES	199	8,966	4.9	436					
STATES-	12,13,14,16,21,57											
		19	NON-AI DAUGHTERS	62	9,422	4.9	459	15	9,258	447	8,240	399
		12	WITH HERD-MATES	48	9,689	4.8	464	OIFF.	292-	11-		
470666	WESTERN GLOW BUTTERFAT FAME.....											
11-03-50	365219 873262	178	AI DAUGHTERS	344	8,927	4.8	426					
AI STUO, 92-01	LISTEO, 03-64	156	WITH HERD-MATES	298	8,968	4.8	429					
STATES-	92											
								11	9,092	433	8,377	404
								OIFF.	124-	4-		
470947	CURTISS CANOY MARIF-S CURTISS.....											
09-16-50	409032 697385	416	AI DAUGHTERS	835	8,632	4.8	417					
AI STUO, 33-03	LISTEO, 03-64	390	WITH HERD-MATES	791	8,703	4.8	422					
STATES-	11,13,14,15,16,21,22,											
23,31,32,33,34,35,41,42,43,48,								13	8,794	420	8,377	408
50,51,52,54,58,63,64,65,71,72,								OIFF.	91-	2		
84,85,87,91,92,93												
471823	MAURANA MASTER-S KEYMAN.....											
11-30-50	385582 810900	35	AI DAUGHTERS	48	7,989	5.0	401					
AI STUO, 41-01	LISTEO, 03-64	29	WITH HERD-MATES	40	7,853	5.2	405					
STATES-	32,41,42,45,46,72											
		59	NON-AI DAUGHTERS	173	8,616	5.1	436	12	8,481	413	7,994	400
		54	WITH HERD-MATES	165	8,645	5.0	435	OIFF.	628-	8-		
472164	TARBELL ROMULUS MAY PRINCE.....											
08-09-50	312391 613193	647	AI DAUGHTERS	903	8,297	5.0	417					
AI STUO, 35-75	LISTEO, 03-64	605	WITH HERD-MATES	851	8,344	5.0	421					
STATES-	13,16,21,22,23,31,32,											
33,34,35,41,42,43,47,48,51,52,		22	NON-AI DAUGHTERS	52	9,673	4.9	473	17	8,954	429	7,883	399
55,56,57,58,63,64,65,71,72,73,		22	WITH HERD-MATES	52	9,673	4.9	473	OIFF.	610-	8-		
74,82,84,86,87,91,92,93												
								7	9,478	463		
								OIFF.	195	10		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. FAT		PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8		L8	L8
475595	YELLOW CREEK JEWEL SUPREME.....												
10-31-50	418022	913505	817	AI DAUGHTERS	1333	10,036	4.9	489					
AI STUD, 34-01	LISTED, 03-64		785	WITH HERD-MATES	1271	10,044	4.9	490	13	9,237	449	9,300	449
STATES- 13,14,15,16,21,22,23,									DIFF.	807	41		
31,32,33,34,35,41,43,48,51,55,			45	NON-AI DAUGHTERS	141	11,628	5.1	598					
56,58,61,65,72,74,84,93			42	WITH HERD-MATES	132	11,654	5.2	601	11	9,876	500		
									DIFF.	1778	101		
477761	MCDONALD FARMS LE PATRIOT.....												
10-09-50	423199	949428	99	AI DAUGHTERS	139	7,923	5.0	399					
AI STUD, 41-01	LISTED, 03-64		94	WITH HERD-MATES	132	7,939	5.0	400	10	8,445	404	7,986	401
STATES- 32,34,35,41,42,45,46,									DIFF.	506-	4-		
74			36	NON-AI DAUGHTERS	78	8,856	5.1	451					
			28	WITH HERD-MATES	62	8,998	5.1	462	6	9,559	459		
									DIFF.	561-	3		
478506	YELLOW CREEK LADY-S GENERAL.....												
01-20-51	418022	461860	142	AI DAUGHTERS	278	8,719	4.7	414					
AI STUD, 12-03	LISTED, 03-64		117	WITH HERD-MATES	236	8,883	4.8	422	13	8,764	412	8,567	415
STATES- 11,12,13,14,15,16,34,									DIFF.	119	10		
55													
480375	HOMINY HILL CAVALIER.....												
07-10-51	431647	959401	40	AI DAUGHTERS	58	8,328	5.1	424					
AI STUD, 22-03	LISTED, 03-64		38	WITH HERD-MATES	56	8,425	5.1	428	27	9,216	457	7,889	387
STATES- 21,22,23									DIFF.	791-	29-		
			25	NON-AI DAUGHTERS	68	9,674	5.0	483					
			21	WITH HERD-MATES	63	9,915	5.0	493	9	9,408	454		
									DIFF.	507	39		
481593	YELLOW CREEK R. BEACON.....												
05-06-51	396068	988438	30	AI DAUGHTERS	44	8,641	5.1	439					
AI STUD, 34-01	LISTED, 03-64		28	WITH HERD-MATES	41	8,478	5.1	434	11	8,968	436	8,125	406
STATES- 14,23,31,32,34,35,41,									DIFF.	490-	2-		
63,93			44	NON-AI DAUGHTERS	118	9,768	5.4	526					
			42	WITH HERD-MATES	114	9,854	5.4	530	10	10,414	532		
									DIFF.	560-	2-		
481737	DOUGLSTON ANITA-S CHALLENGER.....												
05-23-51	302835	907842	54	AI DAUGHTERS	81	7,664	4.8	369					
AI STUD, 41-01	LISTED, 03-64		47	WITH HERD-MATES	70	7,667	4.8	370	11	8,348	402	7,886	380
STATES- 21,23,41,42,45,46,58									DIFF.	681-	32-		
			25	NON-AI DAUGHTERS	59	8,879	4.7	416					
			14	WITH HERD-MATES	44	9,276	4.6	431	11	9,112	428		
									DIFF.	164	3		
482383	LLAN FAIR COUNT-S GAFFY.....												
04-14-51	355844	968529	102	AI DAUGHTERS	183	9,154	4.9	450					
AI STUD, 33-01	LISTED, 03-64		98	WITH HERD-MATES	179	9,227	4.9	454	10	9,131	441	8,578	420
STATES- 31,32,33,35,58									DIFF.	96	13		
483126	LANGWATER DEERSHORN.....												
10-10-51	424926	576478	96	AI DAUGHTERS	96	9,334	4.5	417					
AI STUD, 51-02	LISTED, 03-64		96	WITH HERD-MATES	96	9,334	4.5	417	17	8,907	438	8,848	389
STATES- 12,14,16,23,51,52,54,									DIFF.	427	21-		
55,58			29	NON-AI DAUGHTERS	98	11,428	4.7	533					
			28	WITH HERD-MATES	94	11,504	4.7	538	9	10,340	512		
									DIFF.	1164	26		
483285	WILGORLAN FARMS KING-S STAR.....												
10-06-51	329184	685542	36	AI DAUGHTERS	37	8,876	4.8	430					
AI STUD, 35-02	LISTED, 03-64		35	WITH HERD-MATES	36	8,984	4.8	435	16	9,320	439	8,247	404
STATES- 16,23,31,32,33,35,42									DIFF.	336-	4-		
			25	NON-AI DAUGHTERS	44	9,079	5.0	457					
			20	WITH HERD-MATES	36	9,182	5.0	462	9	9,139	442		
									DIFF.	43	20		
483854	QUINCY CAVALIER.....												
09-25-51	448935	760074	15	AI DAUGHTERS	20	7,702	4.8	373					
AI STUD, 63-01	LISTED, 03-64		15	WITH HERD-MATES	19	7,610	4.9	370	13	8,152	389	8,116	393
STATES- 23,54,63									DIFF.	542-	19-		
			19	NON-AI DAUGHTERS	36	7,668	5.0	383					
			15	WITH HERD-MATES	32	7,833	5.0	389	8	8,331	411		
									DIFF.	498-	22-		
484094	DIMPLE CURTISS OF IDCHR ACRES.....												
08-13-51	433384	874885	36	AI DAUGHTERS	52	8,227	5.1	416					
AI STUD, 41-01	LISTED, 03-64		35	WITH HERD-MATES	51	8,298	5.1	420	11	8,479	420	8,300	406
STATES- 41,42,45									DIFF.	181-			
			18	NON-AI DAUGHTERS	77	9,402	4.9	459					
			18	WITH HERD-MATES	75	9,435	4.9	459	7	9,274	439		
									DIFF.	161	20		
484108	.....											
STATES- 55,56			5	NON-AI DAUGHTERS	5	6,694	5.1	344					
			5	WITH HERD-MATES	5	6,694	5.1	344	11	6,585	327		
									DIFF.	109	17		
484916	FLYING HORSE FLUTE-S TRUMPETER.....												
07-20-51	423086	1002794	198	AI DAUGHTERS	245	8,723	4.6	403					
AI STUD, 31-02	LISTED, 03-64		182	WITH HERD-MATES	229	8,774	4.6	406	22	8,733	406	8,496	405
STATES- 13,14,23,31,32,43,55,									DIFF.	41			
56,58,63,64,84			34	NON-AI DAUGHTERS	95	10,505	4.8	507					
			33	WITH HERD-MATES	92	10,544	4.8	509	8	9,840	475		
									DIFF.	704	34		
485536	WESTERN GLDW C. F. OUK.....												
10-03-51	458786	1160645	4	AI DAUGHTERS	4	9,618	4.9	472					
AI STUD, 31-01	LISTED, 03-64		3	WITH HERD-MATES	3	10,180	4.8	491	12	9,424	451	9,601	414
STATES- 31,87,91,92,93									DIFF.	756	40		
			17	NON-AI DAUGHTERS	35	9,149	4.8	437					
			17	WITH HERD-MATES	35	9,149	4.8	437	18	9,697	474		
									DIFF.	548-	37-		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
486384	EMDRY-S ST. PATRICK.....											
12-05-50	412729	1104633	25	AI DAUGHTERS	25	8,592	4.5	390				
AI STUD, 31-01	LISTED, 03-64		24	WITH HERD-MATES	24	8,374	4.5	379	14	9,132	435	7,976 370
STATES- 31,35,52,55,56,58,63,									DIFF.	758-	56-	
85			78	NDN-AI DAUGHTERS	172	10,271	4.8	489				
			70	WITH HERD-MATES	158	10,382	4.8	496	23	10,084	498	
									DIFF.	298	2-	
487028	MCDONALD FARMS LE ROYALIST.....											
02-09-51	423199	963661	219	AI DAUGHTERS	266	9,053	5.0	454				
AI STUD, 31-01	LISTED, 03-64		217	WITH HERD-MATES	259	9,065	5.0	455	10	9,059	436	8,495 426
STATES- 13,21,22,23,33,34,35,									DIFF.	6	19	
42			18	NON-AI DAUGHTERS	36	9,325	5.0	466				
			12	WITH HERD-MATES	27	9,508	5.1	487	20	9,262	442	
									DIFF.	246	45	
487591	EAGLE VALLEY N. LDMEN.....											
08-14-51	431695	1253334	376	AI DAUGHTERS	533	8,547	5.1	439				
AI STUD, 35-75	LISTED, 03-64		357	WITH HERD-MATES	503	8,584	5.1	441	29	8,735	417	8,314 429
STATES- 13,14,16,21,22,23,31,									DIFF.	151-	24	
32,34,35,41,42,43,48,51,52,55,			22	NON-AI DAUGHTERS	71	9,174	5.2	479				
56,57,58,61,63,64,65,71,72,73,			20	WITH HERD-MATES	65	9,180	5.2	479	8	9,170	458	
74,84,87,92									DIFF.	10	21	
489007	HDMINY HILL MUSICIAN.....											
02-07-52	422711	670669	12	NDN-AI DAUGHTERS	17	8,167	4.9	399				
AI STUD, 33-03	LISTED, 03-64		10	WITH HERD-MATES	15	8,532	4.9	417	20	8,953	428	
STATES- 22,23,43,63,72,73									DIFF.	421-	11-	
489690	MEADOW LANE NDBLEMAN.....											
09-16-51	409032	742062	12	AI DAUGHTERS	12	6,717	4.6	312				
AI STUD, 35-75	LISTED, 03-64		11	WITH HERD-MATES	11	6,739	4.6	308	6	8,494	402	7,608 361
STATES- 21,34,35,48,52,55,57,									DIFF.	1755-	94-	
64,87,92			33	NON-AI DAUGHTERS	102	10,595	4.9	519				
			33	WITH HERD-MATES	99	10,585	4.9	519	9	9,836	491	
									DIFF.	749	28	
491025	DORELLA ARCHERS THDR.....											
12-03-51	407644	1022130	36	AI DAUGHTERS	59	8,440	5.0	420				
AI STUD, 93-01	LISTED, 03-64		33	WITH HERD-MATES	55	8,493	5.0	425	21	8,823	426	8,218 406
STATES- 93									DIFF.	330-	1-	
491101	DAK HOLLOW STARLIGHT SUPREME.....											
03-06-52	473225	1302130	6	AI DAUGHTERS	6	8,028	4.6	372				
AI STUD, 42-02	LISTED, 03-64		6	WITH HERD-MATES	6	8,028	4.6	372	10	8,672	410	8,225 392
STATES- 33,42,47									DIFF.	644-	38-	
			37	NDN-AI DAUGHTERS	89	9,631	5.0	479				
			34	WITH HERD-MATES	82	9,756	5.0	487	9	9,719	467	
									DIFF.	37	20	
491487	HOMINY HILL ACHIEVEMENT.....											
04-13-52	431647	463062	10	AI DAUGHTERS	10	10,224	4.9	505				
AI STUD, 22-03	LISTED, 03-64		10	WITH HERD-MATES	10	10,224	4.9	505	26	10,237	501	8,506 411
STATES- 21,22,23									DIFF.	13-	4	
			40	NDN-AI DAUGHTERS	69	9,559	4.6	441				
			28	WITH HERD-MATES	54	9,554	4.6	441	15	9,342	450	
									DIFF.	212	9-	
491754	ADOHR PETER PAN PRINCE.....											
01-12-52	431555	670287	13	AI DAUGHTERS	17	11,459	4.7	544				
AI STUD, 93-02	LISTED, 03-64		13	WITH HERD-MATES	17	11,459	4.7	544	46	10,101	476	9,223 444
STATES- 33,84,86,93									DIFF.	1358	68	
493146	WHEELER ACRES PHARADH.....											
04-30-52	298216	862484	128	AI DAUGHTERS	229	8,840	4.7	413				
AI STUD, 16-04	LISTED, 03-64		122	WITH HERD-MATES	220	8,923	4.7	418	12	9,143	440	8,294 388
STATES- 12,13,14,16,21,22,86									DIFF.	220-	22-	
493175	MCDONALD FARMS FORE SONNY.....											
03-28-52	336450	636220	8	AI DAUGHTERS	8	7,679	4.9	376				
AI STUD, 61-01	LISTED, 03-64		8	WITH HERD-MATES	8	7,679	4.9	376	11	8,151	391	8,230 399
STATES- 61,63									DIFF.	472-	15-	
			17	NDN-AI DAUGHTERS	35	9,246	4.8	441				
			17	WITH HERD-MATES	35	9,246	4.8	441	15	8,618	408	
									DIFF.	628	33	
493227	LANGWATER C. TROJAN.....											
01-07-52	396896	802831	30	AI DAUGHTERS	30	11,194	4.2	471				
AI STUD, 93-05	LISTED, 03-64		30	WITH HERD-MATES	30	11,194	4.2	471	18	10,415	479	9,124 404
STATES- 82,86,91,93									DIFF.	779	8-	
			9	NON-AI DAUGHTERS	9	11,017	4.3	479				
			1	WITH HERD-MATES	1	10,710	4.1	437	1	10,825	549	
									DIFF.	115-	112-	
493443	GRAYSMARSH F. CLIPPER.....											
05-08-52	458786	893958	87	AI DAUGHTERS	122	8,535	4.9	421				
AI STUD, 92-01	LISTED, 03-64		75	WITH HERD-MATES	106	8,503	5.0	423	12	9,368	447	7,767 388
STATES- 92									DIFF.	865-	24-	
			2	NON-AI DAUGHTERS	3	9,308	5.2	480				
			2	WITH HERD-MATES	3	9,308	5.2	480	5	8,622	407	
									DIFF.	686	73	
493538	LLAN FAIR RESOLUTE KING.....											
11-11-51	410998	889196	44	AI DAUGHTERS	44	8,099	4.6	375				
AI STUD, 23-08	LISTED, 03-64		40	WITH HERD-MATES	40	8,173	4.6	380	16	8,978	438	7,860 363
STATES- 23,50									DIFF.	805-	58-	
			24	NON-AI DAUGHTERS	50	9,981	4.8	479				
			24	WITH HERD-MATES	50	9,981	4.8	479	9	9,572	471	
									DIFF.	409	8	
493764	MULHOCWAY BEAUTY BUTTERFAT.....											
06-15-51	453191	889728	120	AI DAUGHTERS	156	9,024	5.0	449				
AI STUD, 31-02	LISTED, 03-64		119	WITH HERD-MATES	153	9,064	5.0	451	28	9,201	442	8,376 417
STATES- 12,14,15,16,21,22,23,									DIFF.	137-	9	
31,32,33,43,51,52,54,55,56,57,			80	NON-AI DAUGHTERS	225	9,534	5.1	485				
59,74,84,87			69	WITH HERD-MATES	210	9,717	5.1	493	27	9,685	472	
									DIFF.	32	21	

SIRES OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
494290	MULHDCAWAY BEAUTY APDLLD.....											
12-21-51	453191 873842	28	AI DAUGHTERS	52	8,855	4.7	417					
AI STUD, 63-02	LISTED, 03-64	25	WITH HERD-MATES	47	8,975	4.7	421	25	8,741	408	8,608	414
STATES- 51,52,55,56,58,63,65								DIFF.	234	13		
		23	NDN-AI DAUGHTERS	58	7,929	4.6	365	31	8,329	391		
		17	WITH HERD-MATES	50	8,036	4.6	369	DIFF.	293-	22-		
494519	QUINCY CAVALIER-S GAY LARK.....											
04-27-52	448935 1079035	44	AI DAUGHTERS	70	8,844	5.0	445					
AI STUD, 63-01	LISTED, 03-64	43	WITH HERD-MATES	68	8,811	5.0	444	24	8,321	400	8,804	439
STATES- 23,33,52,58,63								DIFF.	490	44		
		4	NDN-AI DAUGHTERS	12	8,053	5.1	412	17	8,146	401		
		2	WITH HERD-MATES	9	8,471	5.2	438	DIFF.	325	37		
494777	GOLDEN GRANGE IDEAL MDRMAN.....											
03-06-52	424343 1138935	7	AI DAUGHTERS	9	7,995	4.4	352					
AI STUD, 42-02	LISTED, 03-64	6	WITH HERD-MATES	7	8,972	4.5	403	13	8,784	401	8,504	406
STATES- 42,47								DIFF.	188	2		
		22	NDN-AI DAUGHTERS	48	8,898	4.9	436	5	8,496	417		
		18	WITH HERD-MATES	42	8,577	5.0	425	DIFF.	81	8		
494941	.....										
STATES- 35		5	NDN-AI DAUGHTERS	5	8,342	4.5	373	4	8,283	387		
		4	WITH HERD-MATES	4	8,480	4.4	376	DIFF.	197	11-		
495454	CURTISS CANDY DUKE CURTISS.....											
09-04-52	459489 1044726	231	AI DAUGHTERS	430	8,632	4.9	425					
AI STUD, 33-03	LISTED, 03-64	219	WITH HERD-MATES	416	8,612	4.9	424	13	8,785	419	8,300	411
STATES- 11,13,14,15,16,21,23,								DIFF.	173-	5		
31,32,33,34,35,41,42,43,47,48,		9	NDN-AI DAUGHTERS	22	9,449	4.8	456	16	9,629	475		
50,51,52,54,57,58,72,74,82,84,		8	WITH HERD-MATES	21	9,646	4.8	463	DIFF.	17	12-		
87,91,92,93												
495827	FAR WEST RDYAL VAGA8DND.....											
06-24-52	417805 965395	133	AI DAUGHTERS	244	9,690	4.7	451					
AI STUD, 92-01	LISTED, 03-64	120	WITH HERD-MATES	218	9,615	4.6	446	9	9,005	431	9,030	421
STATES- 86,92								DIFF.	610	15		
		1	NDN-AI DAUGHTERS	2	10,405	5.3	553	17	8,601	425		
		1	WITH HERD-MATES	2	10,405	5.3	553	DIFF.	1804	128		
495864	MCDDNALD FARMS FDRE SAMPSON.....											
03-13-52	336450 1029287	72	AI DAUGHTERS	176	8,400	5.0	420					
AI STUD, 33-01	LISTED, 03-64	62	WITH HERD-MATES	162	8,560	5.0	428	9	8,972	437	8,133	400
STATES- 33,35								DIFF.	412-	9-		
495899	ELMWDDD SUPERIDR-S SULTAN.....											
02-15-52	428643 969486	46	AI DAUGHTERS	69	9,220	4.7	431					
AI STUD, 42-02	LISTED, 03-64	46	WITH HERD-MATES	68	9,206	4.7	430	10	8,644	411	8,891	421
STATES- 35,41,42,73								DIFF.	562	19		
		32	NDN-AI DAUGHTERS	108	9,537	4.8	457	7	9,340	448		
		32	WITH HERD-MATES	107	9,538	4.8	457	DIFF.	198	9		
496515	FAIRLAWN ACTDR-S NOVICE.....											
04-25-52	322785 1057156	25	AI DAUGHTERS	43	8,727	4.9	429					
AI STUD, 93-10	LISTED, 03-64	25	WITH HERD-MATES	43	8,727	4.9	429	31	8,999	457	8,286	390
STATES- 93								DIFF.	272-	28-		
496783	NYALA ERMINE-S BONANZA.....											
03-26-52	411313 662789	505	AI DAUGHTERS	664	10,208	5.0	507					
AI STUD, 42-08	LISTED, 03-64	503	WITH HERD-MATES	661	10,227	5.0	508	22	9,884	478	8,903	441
STATES- 11,12,13,14,16,21,22,								DIFF.	343	30		
23,31,32,33,34,35,41,42,43,46,		42	NDN-AI DAUGHTERS	134	11,260	4.9	555	13	10,141	492		
47,48,50,51,52,54,55,56,63,72,		41	WITH HERD-MATES	126	11,334	4.9	559	DIFF.	1193	67		
74,81,82,84,86,91,92												
497345	.....										
STATES- 12,13,14		5	NDN-AI DAUGHTERS	6	7,618	4.6	351	14	9,716	447		
		3	WITH HERD-MATES	4	8,377	4.3	359	DIFF.	1339-	88-		
497409	FAIRLAWN K. PRINCETON.....											
05-22-52	297107 1081063	14	AI DAUGHTERS	17	10,109	4.6	467					
AI STUD, 41-25	LISTED, 03-64	14	WITH HERD-MATES	17	10,109	4.6	467	15	9,019	422	9,039	430
STATES- 35,41								DIFF.	1090	45		
		41	NDN-AI DAUGHTERS	107	9,168	4.7	429	26	8,982	425		
		35	WITH HERD-MATES	99	9,421	4.7	439	DIFF.	439	14		
497411	FAIRLAWN ACTOR-S ACME.....											
05-29-52	322785 1097431	48	NDN-AI DAUGHTERS	119	10,020	4.6	458					
AI STUD, 23-02	LISTED, 03-64	47	WITH HERD-MATES	118	10,110	4.6	461	15	9,319	433		
STATES- 22,23,43,51,54,55								DIFF.	791	28		
498562	MAPLE LEAF ALERT.....											
10-12-51	458927 1206070	49	AI DAUGHTERS	67	8,717	4.9	423					
AI STUD, 63-01	LISTED, 03-64	45	WITH HERD-MATES	62	8,523	4.9	415	15	8,235	395	8,640	420
STATES- 41,52,63								DIFF.	288	20		
		17	NDN-AI DAUGHTERS	55	11,003	4.8	528	11	10,511	495		
		17	WITH HERD-MATES	54	10,993	4.8	528	DIFF.	482	33		
498700	VILLA CREST KING DICTATOR.....											
09-02-52	474842 1162248	12	AI DAUGHTERS	12	8,212	5.0	409					
AI STUD, 61-01	LISTED, 03-64	12	WITH HERD-MATES	12	8,212	5.0	409	9	8,244	394	8,404	412
STATES- 32,61								DIFF.	32-	15		
		28	NDN-AI DAUGHTERS	71	9,851	5.4	532	6	8,892	459		
		25	WITH HERD-MATES	68	9,792	5.4	528	DIFF.	900	69		

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	AV. NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
499468	LISETER 8RILLIANT.....											
07-15-52	387105 1178535	32	AI DAUGHTERS	32	10,198	4.9	497					
AI STUD, 51-02	LISTED, 03-64	31	WITH HERD-MATES	31	10,268	4.9	501	16	9,573	468	9,012	433
STATES-	23,51,52,54,63							DIFF.	695	33		
		45	NDN-AI DAUGHTERS	75	9,796	5.0	494	17	10,027	497		
		44	WITH HERD-MATES	74	9,737	5.1	492	DIFF.	290-	5-		
499561	8RADFDRO-S EDITH PAT.....											
07-27-52	477761 1108809	127	AI DAUGHTERS	175	9,280	5.1	469					
AI STUD, 34-01	LISTED, 03-64	121	WITH HERD-MATES	165	9,359	5.1	475	13	9,016	439	8,792	440
STATES-	31,33,34,35							DIFF.	343	36		
		19	NDN-AI DAUGHTERS	64	10,503	5.6	584	6	9,672	497		
		19	WITH HERD-MATES	64	10,503	5.6	584	DIFF.	831	87		
499743	CLA-DRE KNIGHT-S JDN.....											
08-19-52	413580 976142	163	AI DAUGHTERS	288	9,915	4.5	449					
AI STUD, 92-01	LISTED, 03-64	151	WITH HERD-MATES	267	9,972	4.5	452	11	9,195	439	9,215	420
STATES-	82,91,92							DIFF.	777	13		
499997	8AYVILLE MARVELDUS GENERAL.....											
11-08-52	3379330 1005007	26	AI DAUGHTERS	29	8,431	4.9	411					
AI STUD, 52-01	LISTED, 03-64	26	WITH HERD-MATES	28	8,488	4.9	414	13	9,035	424	8,099	400
STATES-	52,55							DIFF.	547-	10-		
		44	NDN-AI DAUGHTERS	122	9,868	5.2	513	24	9,939	487		
		39	WITH HERD-MATES	114	10,079	5.2	523	DIFF.	140	36		
500101	GOLDEN HARVEST KING- CDLE.....											
01-11-52	407921 941910	57	AI DAUGHTERS	57	8,793	5.0	440					
AI STUD, 23-08	LISTED, 03-64	55	WITH HERD-MATES	55	8,863	5.0	445	11	9,333	454	8,118	402
STATES-	16,23,50,51							DIFF.	470-	9-		
		36	NDN-AI DAUGHTERS	87	10,661	5.2	557	18	10,678	525		
		34	WITH HERD-MATES	85	10,830	5.2	566	DIFF.	152	41		
500836	CURTISS CANDY PETER PAN.....											
01-25-53	346065 778404	87	AI DAUGHTERS	145	7,627	4.7	361					
AI STUD, 33-03	LISTED, 03-64	84	WITH HERD-MATES	137	7,644	4.7	363	13	8,862	420	7,408	356
STATES-	13,16,21,23,32,33,34,35,41,42,43,48,51,52,82,92,93							DIFF.	1218-	57-		
		16	NDN-AI DAUGHTERS	25	7,523	4.6	347	14	8,350	390		
		16	WITH HERD-MATES	25	7,523	4.6	347	DIFF.	827-	43-		
500959	WHITE LICK NDRA-S PRINCE.....											
09-10-52	366101 1310667	20	AI DAUGHTERS	22	8,112	4.7	385					
AI STUD, 42-02	LISTED, 03-64	19	WITH HERD-MATES	20	8,160	4.8	392	8	8,346	400	8,312	400
STATES-	31,32,33,35,42,61							DIFF.	186-	8-		
		8	NDN-AI DAUGHTERS	17	9,368	5.0	464	11	8,781	433		
		6	WITH HERD-MATES	15	10,146	4.8	486	DIFF.	1365	53		
501586	WASHDUGAL CADET MAJESTY.....											
03-02-53	379905 1280460	28	NDN-AI DAUGHTERS	79	10,482	4.8	501					
AI STUD, 35-75	LISTED, 03-64	28	WITH HERD-MATES	78	10,481	4.8	501	12	9,670	455		
STATES-	91							DIFF.	811	46		
501657	.....										
		5	AI DAUGHTERS	8	8,796	5.0	440					
AI STUD, 82-01		5	WITH HERD-MATES	8	8,796	5.0	440	5	9,546	461	8,245	401
STATES-	82							DIFF.	750-	21-		
501766	GILDERDALE GOLDEN VALDR.....											
11-06-51	443144 998773	85	AI DAUGHTERS	98	8,884	5.2	460					
AI STUD, 35-75	LISTED, 03-64	85	WITH HERD-MATES	98	8,884	5.2	460	20	8,861	429	8,487	434
STATES-	16,21,32,33,35,41,42,48,52,55,57,63,81,82,84,85,86,87,92							DIFF.	23	31		
		35	NDN-AI DAUGHTERS	82	10,076	5.2	526	9	9,416	470		
		34	WITH HERD-MATES	79	10,153	5.2	529	DIFF.	737	59		
502282	FAIRLAWN ACTDR-S CDRINTHIAN.....											
12-30-52	322785 1278826	10	NDN-AI DAUGHTERS	31	10,391	4.9	513					
AI STUD, 16-04	LISTED, 03-64	10	WITH HERD-MATES	31	10,391	4.9	513	36	9,869	506		
STATES-	16,51							DIFF.	522	7		
502979	RDES-MDR FLAME DIAMOND.....											
11-26-52	318218 1062959	64	AI DAUGHTERS	138	8,917	4.6	409					
AI STUD, 31-01	LISTED, 03-64	55	WITH HERD-MATES	121	8,890	4.6	411	9	8,845	427	8,501	394
STATES-	32,33,65							DIFF.	45	16-		
503028	YELLOW CREEK HANDSDME HERD.....											
01-28-53	460183 1222895	46	AI DAUGHTERS	64	8,051	4.9	392					
AI STUD, 61-01	LISTED, 03-64	44	WITH HERD-MATES	57	8,082	4.9	393	8	8,103	385	8,388	410
STATES-	61,63							DIFF.	21-	8		
		12	NDN-AI DAUGHTERS	21	9,496	4.8	453	7	9,310	453		
		12	WITH HERD-MATES	20	9,492	4.8	451	DIFF.	182	2-		
503343	.....										
		5	NDN-AI DAUGHTERS	7	7,713	5.1	396					
STATES-	41	5	WITH HERD-MATES	7	7,713	5.1	396	14	8,739	427		
								DIFF.	1026-	31-		
503506	FAIRLAWN K. HANNIBAL.....											
01-29-53	297107 1174994	210	AI DAUGHTERS	353	8,898	4.7	421					
AI STUD, 21-01	LISTED, 03-64	199	WITH HERD-MATES	341	8,914	4.7	423	15	9,174	433	8,255	398
STATES-	13,16,21,22,23,51,55							DIFF.	260-	10-		
503512	FAIRLAWN K. PHARDH.....											
05-15-53	297107 999963	194	AI DAUGHTERS	396	9,419	4.9	461					
AI STUD, 21-01	LISTED, 03-64	168	WITH HERD-MATES	355	9,513	4.9	468	16	8,983	426	8,974	446
STATES-	13,16,21,55							DIFF.	530	42		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
503904	WESTERN GLDW CLARA-S GENERAL											
06-01-53	390340	1159218	184	AI DAUGHTERS	309	9,495	4.7	450				
AI STUD, 92-01	LISTED, 03-64		137	WITH HERD-MATES	230	9,613	4.8	458	10	9,408	450	8,706 416
STATES- 52,92									DIFF.	205	8	
			2	NDN-AI DAUGHTERS	4	10,330	4.2	430				
			2	WITH HERD-MATES	4	10,330	4.2	430	3	8,881	420	
									DIFF.	1449	10	
503956												
			6	NDN-AI DAUGHTERS	8	6,009	4.9	292				
STATES- 63,65			3	WITH HERD-MATES	5	5,292	5.0	264	24	6,328	308	
									DIFF.	1036-	44-	
504151												
			5	NDN-AI DAUGHTERS	6	8,988	4.5	403				
STATES- 63			5	WITH HERD-MATES	6	8,988	4.5	403	37	10,467	456	
									DIFF.	1479-	53-	
504445	SUNESLOPE-S BUZZ ELECTRODIER											
03-23-53	425367	1096284	31	AI DAUGHTERS	47	8,488	5.1	437				
AI STUD, 41-25	LISTED, 03-64		29	WITH HERD-MATES	45	8,538	5.2	441	12	8,562	417	8,422 423
STATES- 35,41,42,45									DIFF.	24-	24	
			17	NDN-AI DAUGHTERS	40	9,220	5.2	482				
			15	WITH HERD-MATES	35	9,277	5.2	486	9	8,771	425	
									DIFF.	506	61	
504474	GOLDEN GRANGE IDEAL STARLIGHT											
11-09-52	424343	1032094	40	AI DAUGHTERS	51	8,916	4.6	412				
AI STUD, 41-25	LISTED, 03-64		35	WITH HERD-MATES	46	9,176	4.6	422	10	8,783	428	8,747 402
STATES- 35,41,42,45									DIFF.	393	6-	
			22	NDN-AI DAUGHTERS	54	10,269	4.7	486				
			19	WITH HERD-MATES	51	10,288	4.7	482	6	10,241	487	
									DIFF.	47	5-	
504556	EOISTD FARMS PRINCE-S SARGDN											
04-15-53	480378	1222143	9	NDN-AI DAUGHTERS	13	7,893	4.6	363				
AI STUD, 52-01	LISTED, 03-64		7	WITH HERD-MATES	11	8,250	4.8	394	27	8,477	397	
STATES- 52,57,58									DIFF.	227-	3-	
504891												
			6	NDN-AI DAUGHTERS	7	8,703	4.9	429				
STATES- 52			6	WITH HERD-MATES	7	8,703	4.9	429	33	9,328	448	
									DIFF.	625-	19-	
504931	ADDHR HDRNET-S PRECISION											
02-05-53	467419	1199690	1	AI DAUGHTERS	1	5,360	4.2	225				
AI STUD, 35-02	LISTED, 03-64		18	NDN-AI DAUGHTERS	24	10,987	4.9	534				
STATES- 35,93			16	WITH HERD-MATES	22	11,013	4.8	533	7	10,053	474	
									DIFF.	960	59	
504932	NYALA PRINCE-S LADDIE											
04-06-53	389915	1153078	42	NON-AI DAUGHTERS	96	10,487	4.8	506				
AI STUD, 16-04	LISTED, 03-64		41	WITH HERD-MATES	94	10,556	4.8	508	15	10,122	489	
STATES- 14,16,22,23									DIFF.	434	19	
504946	DEERSHORN LINCOLN											
03-24-53	435174	1199445	103	AI DAUGHTERS	195	8,162	5.1	415				
AI STUD, 16-04	LISTED, 03-64		95	WITH HERD-MATES	175	8,098	5.1	412	13	8,600	414	8,003 404
STATES- 13,14,16									DIFF.	502-	2-	
505384	ELK MEADOW NOLA-S MONARCH											
01-13-53	354073	1156396	24	AI DAUGHTERS	24	8,006	4.4	353				
AI STUD, 35-75	LISTED, 03-64		22	WITH HERD-MATES	22	8,049	4.4	356	39	8,882	409	7,926 371
STATES- 16,32,35,41,48,55,56,57,58,64,65									DIFF.	833-	53-	
			41	NDN-AI DAUGHTERS	102	10,215	4.6	467				
			40	WITH HERD-MATES	101	10,208	4.6	469	12	9,769	464	
									DIFF.	439	5	
505970	DLD HOMESTEAD C.A.A. PHAREKA											
04-24-53	298216	1075438	241	AI DAUGHTERS	424	10,738	4.6	490				
AI STUD, 16-04	LISTED, 03-64		220	WITH HERD-MATES	381	10,779	4.6	494	14	9,272	449	9,926 451
STATES- 12,13,14,16,21,57									DIFF.	1507	45	
506243	CASTLE BRDOK PEARLETTE KING											
06-12-53	467419	1069287	13	NDN-AI DAUGHTERS	20	8,367	4.7	391				
AI STUD, 35-75	LISTED, 03-64		12	WITH HERD-MATES	19	8,315	4.7	388	22	9,007	425	
STATES- 16,22,52,93									DIFF.	692-	37-	
506916	LAKE LOUISE KING-S NOBLEMAN											
04-24-52	428861	1273425	29	AI DAUGHTERS	32	9,290	4.8	444				
AI STUD, 35-05	LISTED, 03-64		28	WITH HERD-MATES	29	9,490	4.8	453	20	9,746	474	8,343 395
STATES- 22,32,33,35,41,42,51,56,81,86,87,91,92									DIFF.	256-	21-	
			42	NDN-AI DAUGHTERS	117	10,499	5.0	520				
			40	WITH HERD-MATES	114	10,563	4.9	521	27	10,194	512	
									DIFF.	369	9	
506917	LAKE LOUISE ROSE VALENCIAN											
02-07-53	288632	950680	276	AI DAUGHTERS	463	9,356	5.0	468				
AI STUD, 91-01	LISTED, 03-64		254	WITH HERD-MATES	424	9,365	5.0	470	12	9,393	462	8,495 418
STATES- 33,74,81,82,85,86,87,91,92									DIFF.	28-	8	
506918	LAKE LOUISE ROSE HOLLISTAR											
04-28-53	288632	1076367	26	AI DAUGHTERS	26	8,977	5.2	470				
AI STUD, 34-01	LISTED, 03-64		25	WITH HERD-MATES	25	9,076	5.2	475	37	8,789	436	8,646 433
STATES- 23,33,35,50,56,82,91									DIFF.	287	39	
			43	NON-AI DAUGHTERS	80	9,755	5.1	498				
			43	WITH HERD-MATES	80	9,755	5.1	498	36	9,347	454	
									DIFF.	408	44	
507339	B. H. H. MAJESTY-S JOE											
11-02-53	452075	1192763	14	NON-AI DAUGHTERS	42	9,372	5.3	495				
AI STUD, 11-01	LISTED, 03-64		14	WITH HERD-MATES	42	9,372	5.3	495	6	9,516	458	
STATES- 13									DIFF.	144-	37	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECDRDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
507832 RDSEBUD FARM C. VERNON.....												
08-18-53	440498	1054604	13	AI DAUGHTERS	13	8,622	4.3	370				
AI STUD, 72-01	LISTED, 03-64		13	WITH HERD-MATES	13	8,622	4.3	370	33	7,713	350	8,865 413
STATES- 48,72,73									DIFF.	909	20	
			13	NDN-AI DAUGHTERS	14	8,405	5.1	431				
			13	WITH HERD-MATES	14	8,405	5.1	431	5	8,788	420	
									DIFF.	383-	11	
508182 KENMAX APACHE-S LDT.....												
11-17-53	399017	824927	13	AI DAUGHTERS	21	8,291	4.6	385				
AI STUD, 93-05	LISTED, 03-64		11	WITH HERD-MATES	19	8,424	4.7	395	16	8,447	403	8,420 401
STATES- 33,72,82									DIFF.	23-	8-	
508809 LOCKSHORE MAXIM LOCHINVAR.....												
09-18-53	474442	1152177	7	AI DAUGHTERS	7	7,174	4.6	328				
AI STUD, 34-01	LISTED, 03-64		7	WITH HERD-MATES	7	7,174	4.6	328	10	8,524	386	7,947 383
STATES- 34									DIFF.	1350-	58-	
			29	NDN-AI DAUGHTERS	53	9,610	4.8	466				
			28	WITH HERD-MATES	52	9,701	4.8	470	41	10,715	502	
									DIFF.	1014-	32-	
509325 YELLOW CREEK 8FT. 8ELL 80Y.....												
10-19-53	475595	1260591	83	AI DAUGHTERS	125	8,884	5.0	448				
AI STUD, 41-25	LISTED, 03-64		81	WITH HERD-MATES	118	8,944	5.0	451	10	8,705	416	8,661 436
STATES- 35,41,42,45,48									DIFF.	239	35	
509429												
			5	NDN-AI DAUGHTERS	10	10,639	4.8	512				
STATES- 82,92			4	WITH HERD-MATES	9	10,704	4.9	523	8	9,394	449	
									DIFF.	1310	74	
509680 BECKER FARM-S CUPID.....												
11-06-53	444053	880401	5	NDN-AI DAUGHTERS	5	9,188	4.9	446				
AI STUD, 87-01	LISTED, 03-64		5	WITH HERD-MATES	5	9,188	4.9	446	4	8,417	409	
STATES- 81,87									DIFF.	771	37	
510014 HAZELWOOD HIGH ZENITH.....												
04-29-53	452071	764787	6	AI DAUGHTERS	7	11,674	4.7	547				
AI STUD, 93-10	LISTED, 03-64		6	WITH HERD-MATES	7	11,674	4.7	547	17	10,777	513	8,804 420
STATES- 93									DIFF.	897	34	
			31	NON-AI DAUGHTERS	81	12,909	4.6	596				
			31	WITH HERD-MATES	81	12,909	4.6	596	13	11,803	552	
									DIFF.	1106	44	
510148 MAXIM OF MCDONALD FARMS.....												
02-07-53	454297	1056587	10	NON-AI DAUGHTERS	20	9,219	5.4	497				
AI STUD, 35-02	LISTED, 03-64		10	WITH HERD-MATES	19	9,236	5.4	497	16	9,266	462	
STATES- 23,34,51,55									DIFF.	30-	35	
510322 WOODACRES SUPREME LEADER.....												
09-09-53	383832	928801	72	AI DAUGHTERS	153	8,366	4.7	394				
AI STUD, 33-01	LISTED, 03-64		68	WITH HERD-MATES	147	8,370	4.7	396	9	8,821	423	8,080 384
STATES- 31,33,51,57,64									DIFF.	451-	27-	
510634 FAIRLAWN K. FORTUNE.....												
12-19-53	297107	1265185	44	NDN-AI DAUGHTERS	92	11,012	4.7	513				
AI STUD, 51-02	LISTED, 03-64		43	WITH HERD-MATES	91	10,987	4.7	513	25	9,829	468	
STATES- 16,21,22,23,31,33,43, 50,51,54,63,65,93									DIFF.	1158	45	
510695 YELLOW CREEK 8FT. CHEER LEADER.....												
12-01-53	475595	1060574	32	NDN-AI DAUGHTERS	60	9,231	4.8	442				
AI STUD, 42-02	LISTED, 03-64		30	WITH HERD-MATES	58	9,311	4.8	446	7	9,310	443	
STATES- 32,34									DIFF.	1	3	
511205 WESTERN GLOW BUTTERFAT TRAVLER.....												
10-27-53	465116	1160645	34	NDN-AI DAUGHTERS	78	9,704	4.8	465				
AI STUD, 35-02	LISTED, 03-64		32	WITH HERD-MATES	73	9,766	4.8	468	23	9,998	479	
STATES- 11,12,14,16,21,23,81, 91									DIFF.	232-	11-	
511244 BURGER-S PLACE 8ILLY.....												
10-51-53	454224	1278008	2	AI DAUGHTERS	2	5,110	4.5	231				
AI STUD, 35-75	LISTED, 03-64		2	WITH HERD-MATES	2	5,110	4.5	231	9	7,921	358	8,029 387
STATES- 21,31,41,64,74,86,92, 93									DIFF.	2811-	127-	
			60	NDN-AI DAUGHTERS	134	12,349	4.5	560				
			60	WITH HERD-MATES	133	12,353	4.5	561	23	11,307	524	
									DIFF.	1046	37	
511435 HOMINY HILL GAGE.....												
02-18-54	453762	1037559	2	AI DAUGHTERS	2	8,095	3.7	303				
AI STUD, 31-01	LISTED, 03-64		2	WITH HERD-MATES	2	8,095	3.7	303	11	9,876	456	8,201 384
STATES- 31,34									DIFF.	1781-	153-	
			25	NDN-AI DAUGHTERS	51	9,073	4.8	435				
			24	WITH HERD-MATES	49	9,019	4.8	434	9	9,338	443	
									DIFF.	319-	9-	
511627 PRESTDALE 8DN. VICTOR.....												
02-05-53	496783	1081217	64	AI DAUGHTERS	85	9,581	4.6	444				
AI STUD, 92-01	LISTED, 03-64		58	WITH HERD-MATES	77	9,608	4.6	446	18	9,353	449	8,715 406
STATES- 82,92									DIFF.	255	3-	
			17	NON-AI DAUGHTERS	37	11,113	4.7	518				
			14	WITH HERD-MATES	34	11,252	4.7	529	11	10,216	502	
									DIFF.	1036	27	
511640 FOREMOST QUANTITY-S SUPER8.....												
11-13-53	351131	665992	163	AI DAUGHTERS	340	8,090	4.7	384				
AI STUD, 23-05	LISTED, 03-64		155	WITH HERD-MATES	317	8,129	4.7	386	11	8,488	407	8,105 386
STATES- 23,31,43,51,65,73									DIFF.	359-	21-	
512142 STRINGDOWN N. TALENT.....												
04-21-54	494885	865539	7	AI DAUGHTERS	10	10,077	4.7	471				
AI STUD, 47-01	LISTED, 08-63		5	WITH HERD-MATES	8	9,970	5.0	498	20	8,501	403	8,858 433
STATES- 42,47									DIFF.	1469	95	
			10	NON-AI DAUGHTERS	11	7,618	4.8	367				
			9	WITH HERD-MATES	10	7,857	4.8	377	5	8,681	418	
									DIFF.	824-	41-	

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	L8 L8
512193	MELFIELD STEADFAST PATRICK.....					
12-02-52	316459 1557194	20	NON-AI DAUGHTERS	33 11,646 4.3 503		
AI STUD, 31-02	LISTED, 03-64	20	WITH HERD-MATES	33 11,646 4.3 503	23 8,974 426	
STATES-	23,51,58				DIFF. 2672 77	
512281	GOLDEN GRANGE P. CORPDAL.....					
05-24-53	463332 1263988	15	NON-AI DAUGHTERS	32 9,165 5.2 474		
AI STUD, 72-01	LISTED, 03-64	15	WITH HERD-MATES	32 9,165 5.2 474	13 9,450 466	
STATES-	21,32,33,61,63				DIFF. 285- 8	
512492	RDSEBUD FARM MCREGAL.....					
03-04-54	493169 954144	42	AI DAUGHTERS	72 8,169 4.7 381		
AI STUD, 42-02	LISTED, 03-64	38	WITH HERD-MATES	68 8,174 4.7 384	8 8,354 396	8,287 395
STATES-	35,42,73				DIFF. 180- 12-	
		5	NON-AI DAUGHTERS	14 9,714 4.4 426		
		5	WITH HERD-MATES	13 9,723 4.4 426	14 9,046 420	
					DIFF. 677 6	
512569	FDREMOST FDDTPRINT-S SUPERIDR.....					
03-06-54	351131 1316686	8	AI DAUGHTERS	13 8,765 4.9 429		
AI STUD, 33-02	LISTED, 03-64	8	WITH HERD-MATES	13 8,765 4.9 429	6 8,841 423	8,416 408
STATES-	43				DIFF. 76- 6	
		14	NDN-AI DAUGHTERS	36 9,847 5.0 497		
		14	WITH HERD-MATES	36 9,847 5.0 497	7 9,583 464	
					DIFF. 264 33	
512660	GOLDEN GRANGE IDEAL WM PENN.....					
D1-08-54	424343 1103034	157	AI DAUGHTERS	351 8,525 4.8 412		
AI STUD, 23-05	LISTED, 03-64	154	WITH HERD-MATES	343 8,558 4.8 414	8 8,617 412	8,393 408
STATES-	23				DIFF. 59- 2	
512836	MEYER FARM LEVITY COLONEL.....					
01-02-54	471455 920679	11	NDN-AI DAUGHTERS	19 8,751 5.0 435		
AI STUD, 41-01	LISTED, 03-64	9	WITH HERD-MATES	15 8,791 4.9 431	8 9,084 442	
STATES-	41,45				DIFF. 293- 11-	
512972	HENSLEE FARMS GALAHADS VIRGEL.....					
12-08-53	365829 1134689	17	AI DAUGHTERS	18 9,255 4.8 444		
AI STUD, 31-02	LISTED, 03-64	17	WITH HERD-MATES	18 9,255 4.8 444	19 9,475 457	8,363 400
STATES-	21,23,31,32,33,34,35,				DIFF. 220- 13-	
51,56,61,63,65,74,91		37	NDN-AI DAUGHTERS	73 9,106 4.8 440		
		37	WITH HERD-MATES	73 9,106 4.8 440	19 8,973 435	
					DIFF. 133 5	
512974	HENSLEE FARMS V. FAME.....					
D2-07-54	458786 1408844	9	AI DAUGHTERS	9 8,569 4.5 387		
AI STUD, 33-03	LISTED, 03-64	9	WITH HERD-MATES	9 8,569 4.5 387	5 9,008 415	8,270 394
STATES-	23,33,35,42,48,52,61,				DIFF. 439- 28-	
63,65,72,73,74		54	NON-AI DAUGHTERS	89 10,248 4.4 448		
		53	WITH HERD-MATES	88 10,287 4.4 453	16 9,111 413	
					DIFF. 1176 40	
513332	MONTEREY PANSY-S KING.....					
04-21-54	496522 1097100	19	NON-AI DAUGHTERS	50 8,443 4.8 404		
AI STUD, 41-01	LISTED, 03-64	18	WITH HERD-MATES	49 8,474 4.8 410	6 8,677 404	
STATES-	41				DIFF. 203- 6	
514133	ROSEWDUD ROYAL BEACON.....					
02-07-54	473218 988438	19	AI DAUGHTERS	20 9,160 4.5 408		
AI STUD, 35-05	LISTED, 03-64	18	WITH HERD-MATES	19 9,148 4.4 406	14 9,193 432	8,449 391
STATES-	23,35,41,42,48,51				DIFF. 45- 26-	
		71	NDN-AI DAUGHTERS	178 10,441 4.7 490		
		70	WITH HERD-MATES	177 10,490 4.7 492	20 9,973 477	
					DIFF. 517 15	
514747	NORTHERN CONRAD-S COUNT.....					
10-05-54	301376 779892	14	NDN-AI DAUGHTERS	34 11,216 4.9 550		
AI STUD, 35-75	LISTED, 03-64	14	WITH HERD-MATES	30 11,196 4.9 551	9 12,659 615	
STATES-	11,12,23,31				DIFF. 1463- 64-	
514807	.....				
		5	NON-AI DAUGHTERS	6 8,514 4.6 392		
STATES-	22,23	5	WITH HERD-MATES	6 8,514 4.6 392	7 8,817 426	
					DIFF. 303- 34-	
515350	.....				
		5	NON-AI DAUGHTERS	10 10,206 5.2 533		
STATES-	92	5	WITH HERD-MATES	10 10,206 5.2 533	10 9,734 491	
					DIFF. 472 42	
515499	GOLDEN GRANGE PETUNIA-S VERNER.....					
D6-03-54	474648 1200471	13	AI DAUGHTERS	20 8,894 5.0 443		
AI STUD, 35-05	LISTED, 03-64	13	WITH HERD-MATES	20 8,894 5.0 443	21 8,924 423	8,440 416
STATES-	32,33,35,41,47,72				DIFF. 30- 20	
		14	NON-AI DAUGHTERS	33 8,508 4.9 415		
		14	WITH HERD-MATES	32 8,511 4.9 414	13 8,445 402	
					DIFF. 66 12	
515501	FOREMOST QUALITY-S J. C.....					
D6-09-54	390760 1004897	110	AI DAUGHTERS	242 9,375 4.6 431		
AI STUD, 23-05	LISTED, 03-64	107	WITH HERD-MATES	236 9,469 4.6 436	12 8,700 417	9,138 423
STATES-	23,43				DIFF. 769 19	
		4	NDN-AI DAUGHTERS	9 9,964 4.7 473		
		4	WITH HERD-MATES	9 9,964 4.7 473	33 9,656 440	
					DIFF. 308 33	
515717	HENSLEE FARMS O ONWARD.....					
11-12-54	426335 1010804	14	AI DAUGHTERS	14 7,799 4.5 351		
AI STUD, 33-03	LISTED, 03-64	11	WITH HERD-MATES	11 8,350 4.5 376	12 8,692 407	8,281 390
STATES-	13,21,23,33,34,63,64,				DIFF. 342- 31-	
65		24	NDN-AI DAUGHTERS	59 8,580 4.5 388		
		24	WITH HERD-MATES	59 8,580 4.5 388	16 9,246 420	
					DIFF. 666- 32-	

Sires of DHA Daughters					AV. RECORDED NUMBER	PRODUCTION OF MILK TEST %			AV. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS		AV. FAT LBS	PRODUCED MILK LBS	AV. FAT LBS	
GUERNSEY																
515718 HENSLEE FARMS D FORWARD.....																
11-12-54 426335 1010804 15 NON-AI DAUGHTERS					24	9,629	4.8	464								
AI STUD, 63-02 LISTED, 03-64 15 WITH HERD-MATES					24	9,629	4.8	464		22	8,582	434.				
STATES- 63,65										OIFF.	1047	30				
515994 SKYLINE LEE-S DANCER.....																
12-16-53 483717 1432318 17 NON-AI DAUGHTERS					49	8,832	4.9	437								
AI STUD, 47-01 16 WITH HERD-MATES					48	8,834	4.9	437		7	9,230	447				
STATES- 47										OIFF.	396-	10-				
515996 SKYLINE LEE-S BANNER.....																
02-28-54 483717 1313031 1 AI DAUGHTERS					1	9,590	5.2	494								
AI STUD, 48-01 LISTED, 03-64 1 WITH HERD-MATES					1	9,590	5.2	494		12	8,746	413		8,491	411	
STATES- 47,48										OIFF.	844	81				
					23	8,732	5.1	448								
					23	8,732	5.1	448		17	8,389	420				
										OIFF.	343	28				
516115 MCDONALD FARMS PRE SAINT NICK.....																
12-25-53 293925 1248251 89 AI DAUGHTERS					184	8,783	4.9	432								
AI STUD, 51-02 LISTED, 03-64 84 WITH HERD-MATES					178	8,816	4.9	431		16	8,596	419		8,636	416	
STATES- 23,51,54,58										OIFF.	220	12				
516344																
					6	8,708	4.7	405								
STATES- 58					6	8,708	4.7	405		31	8,377	377				
										OIFF.	331	28				
516703 CDL8YS GALLANT.....																
08-21-54 440484 1104212 1 AI DAUGHTERS					1	8,750	4.1	359								
AI STUD, 34-01 LISTED, 03-64 1 WITH HERD-MATES					1	8,750	4.1	359		10	8,226	377		8,465	404	
STATES- 23,34,35,41										OIFF.	524	18-				
					37	10,214	4.9	498								
					37	10,225	4.9	499		17	9,593	473				
										OIFF.	632	26				
517013																
					6	7,707	5.0	386								
STATES- 14					6	7,707	5.0	386		3	7,247	357				
										OIFF.	460	29				
517080 MULHOCWAY BUTTERFAT DIPLOMAT.....																
08-11-54 431323 1059368 338 AI DAUGHTERS					567	9,003	4.8	433								
AI STUD, 31-02 LISTED, 03-64 333 WITH HERD-MATES					557	9,014	4.8	434		22	9,077	431		8,432	411	
STATES- 14,23,31,32,33,35,43,51,55,56,58,64,74										OIFF.	63-	3				
517081 MULHOCWAY BUTTERFAT PRIMATE.....																
10-22-54 493764 7303222 33 NON-AI DAUGHTERS					83	10,078	4.9	498								
AI STUD, 35-75 LISTED, 03-64 32 WITH HERD-MATES					82	10,111	4.9	500		17	10,694	512				
STATES- 14,16,23,31										OIFF.	583-	12-				
517801 CLA-ORE MASHER-S JOSE.....																
10-12-54 449685 1323961 22 NON-AI DAUGHTERS					48	8,929	5.1	457								
AI STUD, 41-25 LISTED, 03-64 22 WITH HERD-MATES					48	8,929	5.1	457		13	9,124	441				
STATES- 35,41,42,63,82,85,86,92										OIFF.	195-	16				
518018 MCDONALD FARMS MISTER VINCENT.....																
06-02-54 488786 1106764 14 NON-AI DAUGHTERS					18	9,116	5.0	460								
AI STUD, 12-03 LISTED, 03-64 13 WITH HERD-MATES					17	9,279	5.1	471		7	8,763	426				
STATES- 12,13,14										OIFF.	516	45				
518025 MCDONALD FARMS RIVAL VIKING.....																
09-12-54 493168 907253 18 AI DAUGHTERS					18	7,997	4.5	360								
AI STUD, 33-03 LISTED, 03-64 17 WITH HERD-MATES					17	8,021	4.5	361		9	8,650	408		8,078	378	
STATES- 11,14,16,21,23,32,33,35,42,47,50,51,64,87										OIFF.	629-	47-				
					31	9,273	4.8	446								
					31	9,273	4.8	446		13	9,793	485				
										OIFF.	520-	39-				
518026 MCDONALD FARMS MISTER VIRGIL.....																
12-12-54 488786 958368 23 AI DAUGHTERS					24	9,882	4.7	461								
AI STUD, 35-02 LISTED, 03-64 22 WITH HERD-MATES					23	10,013	4.7	471		13	9,208	442		8,995	426	
STATES- 33,35										OIFF.	805	29				
					19	10,094	5.0	507								
					19	10,094	5.0	507		8	9,218	456				
										OIFF.	876	51				
518075 LINDEAN-S PATSY CONWAY.....																
10-09-53 482542 1125536 5 NON-AI DAUGHTERS					22	9,756	5.1	497								
AI STUD, 93-01 LISTED, 03-64 5 WITH HERD-MATES					22	9,756	5.1	497		19	9,864	487				
STATES- 22,91										OIFF.	108-	10				
518098 RANSDEM SATANTA-S SCHOLAR.....																
02-06-55 472450 1513306 24 NON-AI DAUGHTERS					37	8,863	4.9	437								
AI STUD, 35-75 LISTED, 03-64 22 WITH HERD-MATES					35	9,074	4.9	443		9	8,114	405				
STATES- 48										OIFF.	960	38				
518455																
					5	9,172	4.7	427								
STATES- 22,43,52					5	9,172	4.7	427		39	9,292	440				
										OIFF.	120-	13-				
518540 ROCK-S ACRES LIBERTY PEERLESS.....																
08-29-53 365001 1044077 10 AI DAUGHTERS					19	7,651	5.3	407								
AI STUD, 35-04 LISTED, 03-64 10 WITH HERD-MATES					19	7,651	5.3	407		15	7,948	395		8,275	410	
STATES- 33,35										OIFF.	297-	12				
					1	10,750	4.7	500								
					1	10,750	4.7	500		11	8,735	433				
										OIFF.	2015	67				
518624 QUINCY KING JOHN.....																
10-16-54 475595 1272757 170 AI DAUGHTERS					245	8,929	5.1	454								
AI STUD, 51-02 LISTED, 03-64 164 WITH HERD-MATES					235	8,909	5.1	453		18	8,805	432		8,561	427	
STATES- 21,22,23,51,52,54,55,58										OIFF.	104	21				
					13	9,589	5.2	496								
					12	10,040	5.2	520		11	8,942	440				

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
518677	MCDONALD FARMS ROYAL TROY.....											
10-07-53	470604 1404938	20	AI DAUGHTERS	36	8,811	4.7	418					
AI STUD, 35-03	LISTED, D3-64	20	WITH HERD-MATES	36	8,811	4.7	418	11	9,057	424	8,317	403
STATES- 35,58								DIFF.	246-	6-		
		7	NON-AI DAUGHTERS	14	9,565	4.8	455	10	9,409	450		
		7	WITH HERD-MATES	14	9,565	4.8	455	DIFF.	156	5		
519235	CHUKLUCK MAJESTY.....											
01-31-55	519229 1435047	1	AI DAUGHTERS	1	6,910	4.5	312					
AI STUD, 35-02	LISTED, D3-64	33	NON-AI DAUGHTERS	53	9,432	5.1	480					
STATES- 16,33,35,63,82,91,92		33	WITH HERD-MATES	52	9,447	5.1	480	21	9,715	472		
								DIFF.	268-	8		
519383	YELLOW CREEK 8. SALAMANDER.....											
11-20-54	481593 1480184	75	AI DAUGHTERS	151	9,128	5.0	453					
AI STUD, 23-04	LISTED, D3-64	68	WITH HERD-MATES	141	9,159	5.0	456	14	8,790	433	8,774	427
STATES- 23,51,52								DIFF.	369	23		
519472	ARGILLA BRIGHT STAR-S BRUTUS.....											
02-23-55	391470 1092039	41	AI DAUGHTERS	60	9,535	4.9	465					
AI STUD, 12-03	LISTED, D3-64	39	WITH HERD-MATES	58	9,685	4.9	472	13	9,151	428	8,891	440
STATES- 12,13,14,21,23								DIFF.	534	44		
519636	MCDONALD FARMS JOLLY VICAR.....											
10-16-54	439587 1293104	124	AI DAUGHTERS	247	8,821	5.0	440					
AI STUD, 33-01	LISTED, D3-64	119	WITH HERD-MATES	238	8,833	5.0	441	10	8,870	429	8,436	418
STATES- 33,35,41,47,57,71								DIFF.	37-	12		
519812	.....										
		5	NON-AI DAUGHTERS	6	9,448	5.0	468					
STATES- 32,35		5	WITH HERD-MATES	6	9,448	5.0	468	13	8,683	431		
								DIFF.	765	37		
519904	.....										
		5	NON-AI DAUGHTERS	8	8,701	5.1	441					
STATES- 31		5	WITH HERD-MATES	8	8,701	5.1	441	6	9,435	452		
								DIFF.	734-	11-		
520089	MCDONALD FARMS LE VARDEN.....											
D3-12-54	423199 814784	24	NON-AI DAUGHTERS	53	8,691	5.0	434					
AI STUD, 41-25	LISTED, D3-64	24	WITH HERD-MATES	53	8,691	5.0	434	12	8,891	433		
STATES- 35,41,65								DIFF.	200-	1		
520746	.....										
		6	AI DAUGHTERS	11	8,651	5.0	435					
AI STUD, 93-10		6	WITH HERD-MATES	11	8,651	5.0	435	24	8,777	427	8,400	408
STATES- 32,93								DIFF.	126-	8		
520943	P. 8. BUTTERFAT LADDIE.....											
01-17-55	473982 988689	45	AI DAUGHTERS	68	8,753	4.9	425					
AI STUD, 22-03	LISTED, D3-64	44	WITH HERD-MATES	67	8,824	4.9	430	22	9,211	446	8,189	396
STATES- 21,22,23								DIFF.	387-	16-		
		6	NON-AI DAUGHTERS	9	9,334	4.6	434					
		6	WITH HERD-MATES	9	9,334	4.6	434	26	10,243	489		
								DIFF.	909-	55-		
521150	WODDACCRES LEADER-S TRUMPETER.....											
04-19-55	383832 1315912	201	AI DAUGHTERS	398	9,136	4.7	428					
AI STUD, 21-01	LISTED, D3-64	200	WITH HERD-MATES	395	9,125	4.7	428	16	9,059	427	8,551	408
STATES- 12,13,16,21,22								DIFF.	66	1		
521383	FAIRLAWN ACTOR-S VALIANT.....											
D3-17-55	322785 1406701	135	AI DAUGHTERS	210	9,051	4.8	437					
AI STUD, 11-01	LISTED, D3-64	115	WITH HERD-MATES	178	9,172	4.8	443	11	9,119	437	8,540	413
STATES- 11								DIFF.	53	6		
521577	BRANTVIEW BUTTERFAT MATTHEW.....											
04-02-55	493764 1484563	12	NON-AI DAUGHTERS	26	9,637	5.0	478					
AI STUD, 12-03	LISTED, D3-64	12	WITH HERD-MATES	26	9,637	5.0	478	13	9,477	454		
STATES- 14,22								DIFF.	160	24		
521589	BLUFF VIEW KING SUPERIOR.....											
05-25-55	329184 1224403	12	NON-AI DAUGHTERS	12	9,153	4.5	411					
AI STUD, 65-02	LISTED, D3-64	12	WITH HERD-MATES	12	9,153	4.5	411	35	8,996	398		
STATES- 74								DIFF.	157	13		
521636	.....										
		5	NON-AI DAUGHTERS	8	8,081	4.7	381					
STATES- 21		5	WITH HERD-MATES	8	8,081	4.7	381	16	7,726	362		
								DIFF.	355	19		
521653	VALLEY OAKS SHEIK-S NITRO.....											
03-03-55	428868 907522	79	AI DAUGHTERS	99	10,090	4.6	467					
AI STUD, 92-01	LISTED, D3-64	78	WITH HERD-MATES	97	10,084	4.6	467	13	9,430	450	9,078	423
STATES- 92								DIFF.	654	17		
521674	.....										
		4	AI DAUGHTERS	6	10,319	4.7	484					
AI STUD, 93-02		3	WITH HERD-MATES	5	11,548	4.6	529	31	10,009	479	8,769	416
STATES- 31,85,86,87								DIFF.	1539	50		
		1	NON-AI DAUGHTERS	3	8,253	4.8	397					
		1	WITH HERD-MATES	3	8,253	4.8	397	12	9,514	458		
								DIFF.	1261-	61-		
521780	VALLEY OAKS HORNET-S SPARTAN.....											
04-25-55	467419 1372616	26	AI DAUGHTERS	45	8,860	5.0	439					
AI STUD, 93-01	LISTED, D3-64	26	WITH HERD-MATES	45	8,860	5.0	439	34	9,244	441	8,224	406
STATES- 71,93								DIFF.	384-	2-		
		2	NON-AI DAUGHTERS	2	8,910	5.2	463					
		2	WITH HERD-MATES	2	8,910	5.2	463	11	9,492	500		
								DIFF.	582-	37-		

Sires of DHIA Daughters				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
GUERNSEY				NUMBER								
521906	ELMWOOD PREMIER.....											
04-15-55	428643 1012461	11	AI DAUGHTERS	11	9,720	4.8	463					
AI STUO, 42-02	LISTED, 03-64	11	WITH HERD-MATES	11	9,720	4.8	463	10	8,611	411	8,960	430
STATES- 41,42								DIFF.	1109	52		
		22	NON-AI DAUGHTERS	43	8,942	4.7	424					
		22	WITH HERD-MATES	43	8,942	4.7	424	10	9,593	457		
								DIFF.	651-	33-		
522312	.....										
		5	NON-AI DAUGHTERS	8	8,708	4.9	429					
STATES- 47		5	WITH HERD-MATES	8	8,708	4.9	429	19	8,886	451		
								DIFF.	178-	22-		
522338	MEADOWMARSH MAY ROSE GENERAL.....											
04-29-55	456502 933828	2	AI DAUGHTERS	2	8,640	4.8	415					
AI STUO, 91-01	LISTED, 03-64	2	WITH HERD-MATES	2	8,640	4.8	415	2	7,790	390	8,540	408
STATES- 87,91								DIFF.	850	25		
		11	NON-AI DAUGHTERS	13	9,180	5.0	463					
		11	WITH HERD-MATES	13	9,180	5.0	463	16	9,032	447		
								DIFF.	148	16		
522345	BURTON LANE STEADFAST BRIAN.....											
03-17-55	357051 941659	33	AI DAUGHTERS	54	7,786	4.9	384					
AI STUO, 33-01	LISTED, 03-64	32	WITH HERD-MATES	53	7,758	4.9	383	9	8,435	405	7,943	389
STATES- 33,35								DIFF.	677-	22-		
522352	.....										
		6	NON-AI DAUGHTERS	6	9,893	4.7	464					
STATES- 52		5	WITH HERD-MATES	5	9,862	4.8	470	2	9,166	428		
								DIFF.	696	42		
522378	.....										
		6	NON-AI DAUGHTERS	6	9,300	4.9	456					
STATES- 41,42		6	WITH HERD-MATES	6	9,300	4.9	456	7	8,419	403		
								DIFF.	881	53		
522481	8EN VENUE ETTA-S SUPERIOR.....											
09-24-55	448080 1513530	10	AI DAUGHTERS	12	8,042	4.7	379					
AI STUO, 63-01	LISTED, 03-64	8	WITH HERD-MATES	9	7,981	4.7	376	11	8,702	413	8,152	391
STATES- 63								DIFF.	721-	37-		
522682	WESTERN GLOW BUTTERFAT MASTER.....											
07-28-55	511205 1368765	49	AI DAUGHTERS	98	8,415	5.0	419					
AI STUO, 35-05	LISTED, 03-64	49	WITH HERD-MATES	98	8,415	5.0	419	12	8,903	421	8,077	405
STATES- 22,35,41,91,92								DIFF.	488-	2-		
		15	NON-AI DAUGHTERS	29	8,863	5.0	441					
		15	WITH HERD-MATES	29	8,863	5.0	441	15	9,324	447		
								DIFF.	461-	6-		
522908	IDEAL-S PATTY-S SUPERIOR.....											
06-22-55	448080 1302126	30	NON-AI DAUGHTERS	44	10,927	5.1	556					
AI STUO, 23-08	LISTED, 03-64	30	WITH HERD-MATES	44	10,927	5.1	556	22	10,696	534		
STATES- 23,52,58								DIFF.	231	22		
523029	OLD HOMESTEAD HIGH-AND-MIGHTY.....											
07-14-55	298216 1075438	91	AI DAUGHTERS	133	9,911	4.8	471					
AI STUO, 11-01	LISTED, 03-64	85	WITH HERD-MATES	124	10,005	4.8	477	12	9,423	454	9,022	429
STATES- 11,12,13								DIFF.	582	23		
523124	SUNNYMEDE HORNET-S LANCER.....											
06-06-55	396936 756255	9	AI DAUGHTERS	10	9,687	4.9	479					
AI STUO, 41-25	LISTED, 03-64	8	WITH HERD-MATES	8	9,714	5.0	482	5	9,210	456	8,663	417
STATES- 43,48								DIFF.	504	26		
		1	NON-AI DAUGHTERS	2	9,975	4.9	486					
		1	WITH HERD-MATES	2	9,975	4.9	486	7	7,651	374		
								DIFF.	2324	112		
523127	FRANCHESTER FAVORITE-S WINDSOR.....											
07-01-55	507763 664860	18	NON-AI DAUGHTERS	43	10,594	4.8	511					
AI STUO, 35-75	LISTED, 03-64	18	WITH HERD-MATES	43	10,594	4.8	511	11	10,371	520		
STATES- 34								DIFF.	223	9-		
523320	.....										
		5	NON-AI DAUGHTERS	5	8,488	4.8	404					
STATES- 34		4	WITH HERD-MATES	4	9,235	4.8	443	8	8,110	407		
								DIFF.	1125	36		
523434	.....										
		5	NON-AI DAUGHTERS	5	9,298	5.1	472					
STATES- 41		3	WITH HERD-MATES	3	8,733	5.0	437	25	9,510	482		
								DIFF.	777-	45-		
523582	FAIRLAWN ACTOR-S RECOLLECTION.....											
07-06-55	322785 1505602	6	NON-AI DAUGHTERS	6	7,173	5.1	369					
AI STUO, 41-25	LISTED, 03-64	6	WITH HERD-MATES	6	7,173	5.1	369	9	8,131	415		
STATES- 43								DIFF.	958-	46-		
523716	CASTLE BROOK VELOURS LEADER.....											
11-15-55	502634 1148415	30	AI DAUGHTERS	49	8,878	4.6	409					
AI STUO, 65-02	LISTED, 03-64	25	WITH HERD-MATES	43	8,995	4.7	420	18	8,996	429	8,468	400
STATES- 65,72								DIFF.	1-	9-		
523776	WILGORLAN FARMS PEERLESS LAO.....											
11-03-55	359623 858565	39	AI DAUGHTERS	63	8,448	4.8	406					
AI STUO, 21-01	LISTED, 03-64	38	WITH HERD-MATES	62	8,500	4.8	408	16	9,205	437	7,953	385
STATES- 13,21,23,58								DIFF.	705-	29-		
		3	NON-AI DAUGHTERS	4	8,772	4.9	434					
		3	WITH HERD-MATES	4	8,772	4.9	434	11	9,515	447		
								DIFF.	743-	13-		
523946	VALLEY SET F EARL.....											
04-04-55	481365 941067	18	NON-AI DAUGHTERS	43	9,962	5.0	501					
AI STUO, 42-02	LISTED, 03-64	18	WITH HERD-MATES	43	9,962	5.0	501	8	9,406	460		
STATES- 33,42								DIFF.	556	41		

SIREN OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	ADJ. HERD-MATES	AV. PREDICTED AV.		
RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
524393 SUNESLOPE-S EMORY-S ELITSDN.....								
08-18-55	477597	1310111	48	NON-AI DAUGHTERS	87	9,807	5.4	533
AI STUD, 35-05 LISTED, 03-64	48	WITH HERD-MATES	86	9,811	5.4	533	9	9,437
STATES- 35,42							DIFF.	374
524759 NORTHERN ADMIRAL-S KIP.....								
01-31-56	452274	1585978	8	NON-AI DAUGHTERS	9	12,544	4.9	618
AI STUD, 35-75 LISTED, 03-64	8	WITH HERD-MATES	9	12,544	4.9	618	13	11,925
STATES- 11,12,31							DIFF.	619
524974								
STATES- 65	5	NON-AI DAUGHTERS	5	7,902	4.3	340		
	5	WITH HERD-MATES	5	7,902	4.3	340	16	7,380
							DIFF.	522
524993 MCDONALD FARMS JOLLY VERN.....								
11-22-54	439587	1609529	1	AI DAUGHTERS	1	11,890	4.4	528
AI STUD, 33-03 LISTED, 03-64	1	WITH HERD-MATES	1	11,890	4.4	528	4	9,102
STATES- 22,23,50,51,57							DIFF.	2788
	45	NON-AI DAUGHTERS	84	9,539	5.4	515		
	44	WITH HERD-MATES	82	9,603	5.4	518	13	9,881
							DIFF.	278-
525074 EL MOORE FARM PRE KENT.....								
02-15-56	398391	1385537	88	AI DAUGHTERS	145	9,171	4.9	449
AI STUD, 21-01 LISTED, 03-64	84	WITH HERD-MATES	139	9,238	4.9	453	16	9,019
STATES- 13,21,51							DIFF.	219
	1	NON-AI DAUGHTERS	2	7,810	5.7	444		
	1	WITH HERD-MATES	2	7,810	5.7	444	9	8,280
							DIFF.	470-
525313								
AI STUD, 35-03	5	AI DAUGHTERS	6	8,213	4.6	375		
STATES- 35	5	WITH HERD-MATES	6	8,213	4.6	375	13	9,171
							DIFF.	958-
	1	NON-AI DAUGHTERS	1	10,180	4.3	439		
	1	WITH HERD-MATES	1	10,180	4.3	439	30	9,001
							DIFF.	1179
525327 DEEP LAKE FLASHY.....								
02-28-56	475548	1209024	16	AI DAUGHTERS	17	10,320	5.0	520
AI STUD, 31-01 LISTED, 03-64	15	WITH HERD-MATES	16	10,320	5.1	522	12	9,766
STATES- 16,21,23,31							DIFF.	554
	5	NON-AI DAUGHTERS	10	10,686	5.0	534		
	5	WITH HERD-MATES	10	10,686	5.0	534	23	10,106
							DIFF.	580
525357								
STATES- 21,56	6	NON-AI DAUGHTERS	10	8,873	4.9	437		
	6	WITH HERD-MATES	10	8,873	4.9	437	7	8,590
							DIFF.	283
525381 HOMINY HILL IMPERIAL.....								
02-04-56	422711	1505185	27	NON-AI DAUGHTERS	45	11,614	4.5	527
AI STUD, 23-08 LISTED, 03-64	27	WITH HERD-MATES	45	11,614	4.5	527	20	10,313
STATES- 23							DIFF.	1301
525396 MULHOCWAY ERDS BUTTERFAT.....								
05-28-55	415353	873842	114	AI DAUGHTERS	230	8,911	4.8	432
AI STUD, 23-05 LISTED, 03-64	113	WITH HERD-MATES	225	8,876	4.8	430	15	8,820
STATES- 22,23,31,55							DIFF.	56
	2	NON-AI DAUGHTERS	4	7,170	5.2	373		
	2	WITH HERD-MATES	2	7,775	5.3	411	5	8,446
							DIFF.	671-
525652								
STATES- 51	5	NON-AI DAUGHTERS	7	7,362	5.0	368		
	5	WITH HERD-MATES	7	7,362	5.0	368	15	7,377
							DIFF.	15-
525848 NDRMANDY PERFECTION.....								
11-30-55	511379	1451344	15	NON-AI DAUGHTERS	18	9,457	4.6	432
AI STUD, 42-02 LISTED, 03-64	15	WITH HERD-MATES	17	9,483	4.6	433	11	8,892
STATES- 33,35							DIFF.	591
525910 CLA-DRE DONANZA-S JASDN.....								
11-30-55	470508	1323961	20	NON-AI DAUGHTERS	31	10,202	5.6	576
AI STUD, 35-75 LISTED, 03-64	20	WITH HERD-MATES	31	10,202	5.6	576	18	10,377
STATES- 63,82,92							DIFF.	175-
525969 BETHANY WISTAR-S H. HONDR.....								
12-13-55	416480	837157	98	AI DAUGHTERS	123	9,612	4.9	469
AI STUD, 23-04 LISTED, 03-64	94	WITH HERD-MATES	117	9,654	4.9	471	18	9,360
STATES- 23,52							DIFF.	294
	2	NON-AI DAUGHTERS	3	9,268	4.8	448		
	2	WITH HERD-MATES	3	9,268	4.8	448	16	9,103
							DIFF.	165
525993								
STATES- 14	5	NON-AI DAUGHTERS	9	8,349	4.6	381		
	5	WITH HERD-MATES	9	8,349	4.6	381	23	8,789
							DIFF.	440-
526027 HILLCREST TRUMP.....								
12-20-55	507751	1220074	64	AI DAUGHTERS	106	8,023	4.9	396
AI STUD, 23-02 LISTED, 03-64	54	WITH HERD-MATES	94	8,198	4.9	404	12	8,632
STATES- 23,58							DIFF.	434-
526134 DENNIS FARM FORE JULIUS.....								
10-28-55	449173	1283142	20	NON-AI DAUGHTERS	48	10,417	5.0	522
AI STUD, 35-02 LISTED, 03-64	20	WITH HERD-MATES	48	10,417	5.0	522	5	9,866
STATES- 33							DIFF.	551

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				OAU.	AOJ. HERO-MATES AV.			PREOICTED AV.	
	RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB			LB	LB	LB	LB
526143 ARGILLA ARCHER-S ART.....										
02-04-56 337117 1255587 78 AI DAUGHTERS	128	8,694	4.9	429						
AI STUO, 16-04 LISTED, D3-64 76 WITH HERD-MATES	124	8,718	4.9	430		14	9,014	432	8,225	406
STATES- 12,13,14,15,16						DIFF.	296-	2-		
526188										
STATES- 61 6 NON-AI DAUGHTERS	9	8,043	5.2	416		13	8,782	413		
6 WITH HERD-MATES	9	8,043	5.2	416		DIFF.	739-	3		
526205										
AI STUO, 43-02 5 NON-AI DAUGHTERS	7	9,592	4.5	432		11	8,910	412		
STATES- 43,63,71,72 5 WITH HERD-MATES	7	9,592	4.5	432		DIFF.	682	20		
526294 NYALA MAJESTY-S ACME.....										
12-24-55 332819 1352408 161 AI DAUGHTERS	232	9,881	4.7	464						
AI STUO, 16-04 LISTED, D3-64 158 WITH HERD-MATES	228	9,907	4.7	466		15	9,283	449	9,082	424
STATES- 13,14,16,23,57						DIFF.	624	17		
526323 CHEOCO PEERLESS.....										
03-09-56 322785 1398610 29 NON-AI DAUGHTERS	50	10,930	4.7	511						
AI STUO, 35-02 LISTED, D3-64 29 WITH HERD-MATES	50	10,930	4.7	511		7	10,848	503		
STATES- 35						DIFF.	82	8		
526366										
STATES- 31,74 6 NON-AI DAUGHTERS	7	7,959	4.8	381		6	8,807	418		
6 WITH HERD-MATES	7	7,959	4.8	381		DIFF.	848-	37-		
526508 ROUGILLA LEVITY BARON.....										
09-20-55 385485 1359099 71 AI DAUGHTERS	98	9,285	4.9	451						
AI STUO, 11-01 LISTED, D3-64 67 WITH HERD-MATES	92	9,316	4.9	453		12	9,333	448	8,491	413
STATES- 11						DIFF.	17-	5		
526592 IDEAL-S TILOA-S SUPERIOR.....										
09-23-55 448080 950446 35 NON-AI DAUGHTERS	46	9,307	5.0	470						
AI STUO, 35-75 LISTED, D3-64 35 WITH HERD-MATES	46	9,307	5.0	470		25	9,352	444		
STATES- 23,51,52						DIFF.	45-	26		
526692 VALLEY OAKS HORNET-S IOEAL.....										
10-29-55 467419 1372613 23 NON-AI DAUGHTERS	44	11,696	5.0	583						
AI STUO, 93-01 LISTED, D3-64 23 WITH HERD-MATES	44	11,696	5.0	583		72	11,538	570		
STATES- 93						DIFF.	158	13		
526747 YELLOW CREEK S HANOV MAN.....										
12-12-55 475595 1222895 29 NON-AI DAUGHTERS	48	9,344	5.2	484						
AI STUO, 51-02 LISTED, D3-64 29 WITH HERD-MATES	47	9,337	5.2	484		14	9,992	504		
STATES- 32,34,51						DIFF.	655-	20-		
526870 MCOONALD FARMS ROYAL ZEBO.....										
02-09-56 470604 1425630 27 NON-AI DAUGHTERS	43	10,845	4.9	528						
AI STUO, 35-02 LISTED, D3-64 27 WITH HERD-MATES	43	10,845	4.9	528		17	10,221	490		
STATES- 31,56						DIFF.	624	38		
526968 LYRENE MAY ROSE KING.....										
07-05-54 456568 713744 15 NON-AI DAUGHTERS	25	11,418	4.6	525						
AI STUO, 61-01 LISTED, D3-64 15 WITH HERD-MATES	25	11,418	4.6	525		15	10,841	513		
STATES- 34,61						DIFF.	577	12		
526989 GOLOEN HARVEST KING-S BONOWICK.....										
04-01-56 407921 1090594 10 NON-AI DAUGHTERS	14	9,812	5.3	520						
AI STUO, 93-03 LISTED, D3-64 10 WITH HERD-MATES	14	9,812	5.3	520		43	9,075	456		
STATES- 93						DIFF.	737	64		
527002 CHEOCO PHILOSOPHER.....										
05-15-56 501368 1195918 70 AI DAUGHTERS	111	8,927	4.8	426						
AI STUO, 31-02 LISTED, D3-64 70 WITH HERD-MATES	111	8,927	4.8	426		18	8,920	424	8,478	408
STATES- 23,31,32,55,56,58,64, 85						DIFF.	7	2		
527213										
STATES- 21 5 NON-AI DAUGHTERS	6	9,773	4.8	465		20	9,512	442		
5 WITH HERD-MATES	6	9,773	4.8	465		DIFF.	261	23		
527390 HERMITAGE VIEW S. ALLEN.....										
12-23-55 411316 761246 16 AI DAUGHTERS	23	7,291	5.0	366						
AI STUO, 48-01 LISTED, D3-64 16 WITH HERD-MATES	23	7,291	5.0	366		12	8,376	410	7,809	380
STATES- 48						DIFF.	1085-	44-		
1 NON-AI DAUGHTERS	1	6,100	5.2	316		1	10,530	464		
1 WITH HERD-MATES	1	6,100	5.2	316		DIFF.	4430-	148-		
527400 COZY NOOK-S V LAOOIE.....										
01-03-56 490721 1550673 17 NON-AI DAUGHTERS	30	8,379	5.0	419						
AI STUO, 35-04 LISTED, D3-64 17 WITH HERD-MATES	30	8,379	5.0	419		10	9,055	431		
STATES- 35,58						DIFF.	676-	12-		
527413 MULHOGAWAY 8 MAGISTRATE.....										
01-16-56 493764 1466585 25 NON-AI DAUGHTERS	44	9,309	5.1	477						
AI STUO, 41-01 LISTED, D3-64 25 WITH HERD-MATES	43	9,251	5.1	474		7	9,041	436		
STATES- 35,41						DIFF.	210	38		
527534 IOEAL-S TRISUPER.....										
01-10-55 448080 1359994 36 NON-AI DAUGHTERS	43	9,824	5.0	494						
AI STUO, 33-03 LISTED, D3-64 36 WITH HERD-MATES	42	9,810	5.0	494		23	10,035	489		
STATES- 16,21,22,23,32,33,35, 52						DIFF.	225-	5		
527579										
AI STUO, 41-25 2 AI DAUGHTERS	2	7,185	4.6	328						
STATES- 42,82 1 WITH HERD-MATES	1	9,710	5.0	485		7	11,765	550	8,309	401
						DIFF.	2055-	65-		
4 NON-AI DAUGHTERS	7	9,248	5.1	476		8	9,490	455		
4 WITH HERD-MATES	7	9,248	5.1	476		DIFF.	242-	21		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.		
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
527658	.....										
STATES-	34	5	NON-AI DAUGHTERS	7	8,787	5.1	446					
		5	WITH HERD-MATES	7	8,787	5.1	446	7	8,509	405		
								DIFF.	278	41		
527799	FINCH-S LA FAYETTE.....											
03-29-56	430189	1145914	78	AI DAUGHTERS	121	9,466	4.6	437				
AI STUD, 35-02 LISTED, 03-64			75	WITH HERD-MATES	118	9,475	4.6	438	14	9,064	434	8,838 411
STATES-	34,35,72								DIFF.	411	4	
527801	HOLLIKNOLL CHALLENGER.....											
05-20-56	508604	855998	22	NON-AI DAUGHTERS	34	10,069	5.1	510				
AI STUD, 52-01 LISTED, 03-64			22	WITH HERD-MATES	34	10,069	5.1	510	19	9,578	484	
STATES-	52,63								DIFF.	491	26	
527868	.....										
STATES-	32,48	5	NON-AI DAUGHTERS	5	8,796	5.3	463					
		5	WITH HERD-MATES	5	8,796	5.3	463	7	9,586	483		
								DIFF.	790-	20-		
528198	.....										
STATES-	22,23,35,52	5	NON-AI DAUGHTERS	5	11,782	5.4	634					
		5	WITH HERD-MATES	5	11,782	5.4	634	27	10,479	526		
								DIFF.	1303	108		
528225	MCDONALD FARMS SUPREME DEANIE.....											
01-06-56	503925	1690147	28	NON-AI DAUGHTERS	53	11,272	4.7	532				
AI STUD, 33-03 LISTED, 03-64			28	WITH HERD-MATES	52	11,267	4.7	532	10	10,295	478	
STATES-	33,35								DIFF.	972	54	
528338	.....										
STATES-	32	5	NON-AI DAUGHTERS	6	10,147	5.0	509					
		5	WITH HERD-MATES	6	10,147	5.0	509	6	9,975	483		
								DIFF.	172	26		
528424	YELLOW CREEK NOBLE CHIEF.....											
02-18-56	509779	1581532	27	NON-AI DAUGHTERS	47	11,733	4.8	566				
AI STUD, 34-01 LISTED, 03-64			27	WITH HERD-MATES	47	11,733	4.8	566	13	10,518	503	
STATES-	23,32,34,48								DIFF.	1215	63	
528753	YELLOW CREEK S. FAME.....											
03-19-56	475595	1473505	218	AI DAUGHTERS	365	8,875	5.0	440				
AI STUD, 21-01 LISTED, 03-64			217	WITH HERD-MATES	362	8,868	5.0	440	16	9,078	427	8,294 419
STATES-	13,16,21,23,56,58								DIFF.	210-	13	
		1	NON-AI DAUGHTERS	2	10,795	4.6	492					
		1	WITH HERD-MATES	2	10,795	4.6	492	9	10,346	467		
								DIFF.	449	25		
528754	YELLOW CREEK S. FORTUNE.....											
03-19-56	475595	1473505	93	AI DAUGHTERS	166	10,063	5.0	505				
AI STUD, 21-01 LISTED, 03-64			88	WITH HERD-MATES	158	10,062	5.0	505	14	9,084	432	9,348 472
STATES-	13,16,21,23,56								DIFF.	978	73	
528849	.....										
STATES-	34	5	NON-AI DAUGHTERS	6	9,016	4.8	431					
		5	WITH HERD-MATES	6	9,016	4.8	431	13	9,001	436		
								DIFF.	15	5-		
528917	.....										
STATES-	16	8	NON-AI DAUGHTERS	11	10,035	5.3	534					
		8	WITH HERD-MATES	11	10,035	5.3	534	10	10,217	483		
								DIFF.	182-	51		
529276	.....										
STATES-	23	5	NON-AI DAUGHTERS	6	10,855	4.9	537					
		5	WITH HERD-MATES	6	10,855	4.9	537	26	10,678	538		
								DIFF.	177	1-		
529456	HENSLEE FARMS VISCDUNT.....											
07-07-56	512972	1408844	19	NON-AI DAUGHTERS	30	11,228	5.1	569				
AI STUD, 35-75 LISTED, 03-64			19	WITH HERD-MATES	29	11,229	5.1	570	13	10,814	573	
STATES-	32,61								DIFF.	415	3-	
529468	.....										
STATES-	31	5	NON-AI DAUGHTERS	8	9,601	4.8	460					
		5	WITH HERD-MATES	8	9,601	4.8	460	21	9,671	470		
								DIFF.	70-	10-		
529773	MULHOCWAY BUTTERFAT DISPATCH.....											
05-28-56	493764	1268287	32	NON-AI DAUGHTERS	42	9,670	5.0	479				
AI STUD, 33-03 LISTED, 03-64			32	WITH HERD-MATES	42	9,670	5.0	479	30	8,784	425	
STATES-	23,47,51,52,63								DIFF.	886	54	
529775	MULHOCWAY BUTTERFAT DOLPHIN.....											
07-07-56	493764	804387	99	AI DAUGHTERS	110	8,917	4.9	434				
AI STUD, 22-03 LISTED, 03-64			97	WITH HERD-MATES	107	8,951	4.9	436	25	9,575	465	7,981 385
STATES-	12,21,22,23,32,82,91,92								DIFF.	624-	29-	
		7	NON-AI DAUGHTERS	15	10,026	4.9	491					
		7	WITH HERD-MATES	15	10,026	4.9	491	39	9,713	471		
								DIFF.	313	20		
529811	LAKE LOUISE ROYAL LANCER.....											
06-13-56	402201	1520504	15	NON-AI DAUGHTERS	19	11,945	5.3	632				
AI STUD, 93-10 LISTED, 03-64			15	WITH HERD-MATES	19	11,945	5.3	632	9	10,459	523	
STATES-	93								DIFF.	1486	109	
529842	COLBYS SUPREME.....											
06-05-56	516703	1237544	115	AI DAUGHTERS	187	9,463	4.8	453				
AI STUD, 41-01 LISTED, 03-64			111	WITH HERD-MATES	180	9,392	4.8	453	12	8,851	436	8,955 423
STATES-	23,41,42,45,46								DIFF.	541	17	
530008	.....										
STATES-	32	5	NON-AI DAUGHTERS	5	8,162	5.4	437					
		5	WITH HERD-MATES	5	8,162	5.4	437	13	9,634	476		
								DIFF.	1472-	39-		

SIRE OF CHIA DAUGHTER					AV. RECORDS	PRODUCTION OF			AV. A.O.J.	HERD-MATES		AV. PREDICTED	AV.
GUERNSEY					NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
530229	MCDONALD FARMS MISTER YOUNG.....												
07-D6-56	488786	1478808	17	NDN-AI DAUGHTERS	24	9,207	4.9	449					
AI STUD, 35-D4	LISTED, 03-64		17	WITH HERD-MATES	23	9,231	4.9	452	18	9,382	458		
STATES- 35									OIFF.	151-	6-		
530283	.....											
STATES- 21			5	NDN-AI DAUGHTERS	7	7,149	4.8	343					
			5	WITH HERD-MATES	7	7,149	4.8	343	26	6,939	315		
									DIFF.	210	28		
530291	MCDONALD FARMS JDLLY VAL.....												
12-06-54	439587	1175197	33	NON-AI DAUGHTERS	65	9,845	5.0	492					
AI STUD, 35-05	LISTED, 03-64		33	WITH HERD-MATES	65	9,845	5.0	492	17	10,636	507		
STATES- 14,16,21,23,35,51									DIFF.	791-	15-		
530422	.....											
STATES- 33,74			7	NDN-AI DAUGHTERS	9	8,566	5.1	435					
			7	WITH HERD-MATES	9	8,566	5.1	435	17	7,697	359		
									DIFF.	869	76		
530495	.....											
STATES- 93			6	NDN-AI DAUGHTERS	9	8,181	5.1	418					
			6	WITH HERD-MATES	9	8,181	5.1	418	41	8,567	433		
									DIFF.	386-	15-		
530591	.....											
STATES- 52			7	NDN-AI DAUGHTERS	7	8,721	5.0	437					
			7	WITH HERD-MATES	7	8,721	5.0	437	16	8,015	404		
									DIFF.	706	33		
530898	.....											
STATES- 31			5	NDN-AI DAUGHTERS	5	10,282	4.6	471					
			5	WITH HERD-MATES	5	10,282	4.6	471	18	8,454	426		
									OIFF.	1828	45		
530908	8AYVILLE RDYAL ORSDN.....												
10-10-56	449539	1476554	21	NDN-AI DAUGHTERS	32	9,525	4.9	467					
AI STUD, 63-01	LISTED, 03-64		21	WITH HERD-MATES	32	9,525	4.9	467	37	9,182	451		
STATES- 52,63									DIFF.	343	16		
530924	.....											
STATES- 16,58			6	NON-AI DAUGHTERS	6	9,092	4.7	431					
			6	WITH HERD-MATES	6	9,092	4.7	431	15	9,845	460		
									DIFF.	753-	29-		
531081	U. OF M. G. GIANT.....												
10-02-56	507524	1446249	1	AI DAUGHTERS	1	7,050	5.4	379					
AI STUD, 41-01	LISTED, 03-64		1	WITH HERD-MATES	1	7,050	5.4	379	1	7,461	367	8,394	406
STATES- 41									DIFF.	411-	12		
			14	NDN-AI DAUGHTERS	27	9,670	4.8	463					
			14	WITH HERD-MATES	27	9,670	4.8	463	14	9,443	459		
									DIFF.	227	4		
531283	MULHDCAWAY BUTTERFAT PECCADILLO.....												
08-28-56	431323	1059368	124	AI DAUGHTERS	167	8,869	4.9	435					
AI STUD, 23-05	LISTED, 03-64		123	WITH HERD-MATES	163	8,908	4.9	437	14	9,059	435	8,350	410
STATES- 14,22,23,31									DIFF.	151-	2		
531368	.....											
STATES- 22,51			6	NDN-AI DAUGHTERS	9	8,754	5.2	454					
			6	WITH HERD-MATES	9	8,754	5.2	454	36	8,923	457		
									DIFF.	169-	3-		
531514	WYND SAINT-S REX.....												
08-29-56	429156	1275760	26	AI DAUGHTERS	41	8,921	5.0	445					
AI STUD, 23-02	LISTED, 03-64		23	WITH HERD-MATES	36	8,896	4.9	438	12	8,691	413	8,580	422
STATES- 23									DIFF.	205	25		
531700	OLD HOMESTEAD IMPRINT.....												
09-27-56	398391	1380156	12	AI DAUGHTERS	17	7,985	4.8	380					
AI STUD, 72-01	LISTED, 03-64		12	WITH HERD-MATES	17	7,985	4.8	380	46	7,598	352	8,582	417
STATES- 72									DIFF.	387	28		
532287	.....											
STATES- 35			5	NDN-AI DAUGHTERS	6	7,497	4.7	351					
			5	WITH HERD-MATES	6	7,497	4.7	351	9	7,677	361		
									DIFF.	180-	10-		
532375	MCDONALD FARMS RIVAL ZENITH.....												
11-09-56	493168	1140945	28	AI DAUGHTERS	45	8,619	4.8	412					
AI STUD, 33-D2	LISTED, 03-64		27	WITH HERD-MATES	43	8,792	4.8	421	10	8,840	419	8,425	407
STATES- 33									DIFF.	48-	2		
532564	.....											
AI STUD, 93-05			4	AI DAUGHTERS	4	10,710	4.6	489					
STATES- 82			4	WITH HERD-MATES	4	10,710	4.6	489	4	9,497	455	8,760	415
									DIFF.	1213	34		
			1	NDN-AI DAUGHTERS	1	6,490	5.1	328					
			1	WITH HERD-MATES	1	6,490	5.1	328	2	9,382	404		
									DIFF.	2892-	76-		
532753	.....											
STATES- 32			5	NON-AI DAUGHTERS	7	8,731	5.2	452					
			5	WITH HERD-MATES	7	8,731	5.2	452	13	10,332	527		
									DIFF.	1601-	75-		
532839	.....											
STATES- 35			5	NON-AI DAUGHTERS	6	8,093	4.8	389					
			5	WITH HERD-MATES	6	8,093	4.8	389	14	8,564	402		
									DIFF.	471-	13-		
533033	.....											
STATES- 35			5	NDN-AI DAUGHTERS	6	7,091	5.4	383					
			5	WITH HERD-MATES	6	7,091	5.4	383	26	9,193	448		
									DIFF.	2102-	65-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES		AV. FAT LB	PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %				MILK LB			MILK LB	FAT LB
533145											
STATES- 42	5	NON-AI DAUGHTERS	7	6,792	4.6	315					
	5	WITH HERD-MATES	7	6,792	4.6	315	4	7,329	329		
							OIFF.	537-	14-		
533244											
STATES- 52	5	NON-AI DAUGHTERS	6	8,770	5.0	441					
	5	WITH HERD-MATES	6	8,770	5.0	441	29	7,905	406		
							OIFF.	865	35		
533312 IOEAL-S LUMINARY.....											
02-27-56 452274 1329093	41	NON-AI DAUGHTERS	70	11,122	4.9	549					
AI STUO, 11-01 LISTEO, 03-64	41	WITH HERD-MATES	70	11,122	4.9	549	23	10,359	499		
STATES- 11							OIFF.	763	50		
533429											
STATES- 52	11	NON-AI DAUGHTERS	14	9,175	5.0	460					
	11	WITH HERD-MATES	14	9,175	5.0	460	37	9,104	433		
							OIFF.	71	27		
533462											
STATES- 21,22	5	NON-AI DAUGHTERS	5	8,484	5.0	423					
	5	WITH HERD-MATES	5	8,484	5.0	423	19	9,356	457		
							OIFF.	872-	34-		
533470 NORMANNOY IMPERIALIST.....											
06-05-56 453207 1416387	26	AI DAUGHTERS	33	9,786	4.7	462					
AI STUO, 41-25 LISTEO, 03-64	23	WITH HERD-MATES	29	9,963	4.7	472	8	9,068	445	9,053	425
STATES- 43,47,73							OIFF.	895	27		
533493											
STATES- 43	5	NON-AI DAUGHTERS	5	10,730	5.0	538					
	5	WITH HERD-MATES	5	10,730	5.0	538	10	10,540	523		
							OIFF.	190	15		
533769 NORBERT-S ROYAL NANCE.....											
01-13-57 473218 1427010	31	NON-AI DAUGHTERS	50	12,380	4.9	611					
AI STUO, 33-03 LISTEO, 03-64	31	WITH HERD-MATES	50	12,380	4.9	611	30	11,406	576		
STATES- 33,42							OIFF.	974	35		
533770											
STATES- 33	8	NON-AI DAUGHTERS	8	10,193	4.8	488					
	8	WITH HERD-MATES	8	10,193	4.8	488	6	7,672	368		
							OIFF.	2521	120		
533773 NORBERT-S ROYAL SOLITAIRE.....											
04-23-57 473218 1169469	28	AI DAUGHTERS	39	9,305	4.6	430					
AI STUO, 33-02 LISTEO, 03-64	26	WITH HERD-MATES	37	9,497	4.6	439	10	9,045	430	8,779	412
STATES- 33,63							OIFF.	452	9		
533774 NORBERT-S ROYAL PAULSON.....											
05-10-57 473218 1022397	13	AI DAUGHTERS	13	9,549	4.4	420					
AI STUO, 33-03 LISTEO, 03-64	12	WITH HERD-MATES	12	9,610	4.4	427	18	8,972	430	8,776	404
STATES- 21,23,33,35,42,63,82							OIFF.	638	3-		
	2	NON-AI DAUGHTERS	3	8,935	4.4	390					
	2	WITH HERD-MATES	3	8,935	4.4	390	21	9,189	440		
							OIFF.	254-	50-		
533886											
STATES- 52,55	6	NON-AI DAUGHTERS	6	7,625	4.9	370					
	6	WITH HERD-MATES	6	7,625	4.9	370	28	9,011	431		
							OIFF.	1386-	61-		
533914											
STATES- 51	5	NON-AI DAUGHTERS	5	6,632	4.5	297					
	4	WITH HERD-MATES	4	7,265	4.4	319	20	7,476	330		
							OIFF.	211-	11-		
533999											
STATES- 34,48	6	NON-AI DAUGHTERS	8	10,708	5.1	544					
	6	WITH HERD-MATES	8	10,708	5.1	544	10	10,754	528		
							OIFF.	46-	16		
534153											
STATES- 91	5	NON-AI DAUGHTERS	8	8,828	4.9	434					
	5	WITH HERD-MATES	8	8,828	4.9	434	13	8,799	426		
							OIFF.	29	8		
534239											
STATES- 23,51,58	5	NON-AI DAUGHTERS	6	6,810	4.9	334					
	5	WITH HERD-MATES	6	6,810	4.9	334	23	8,715	428		
							OIFF.	1905-	94-		
534326 GREYSTONE KING THEO.....											
01-13-57 497410 1677745	5	NON-AI DAUGHTERS	7	9,990	5.1	505					
AI STUO, 35-04 LISTEO, 03-64	5	WITH HERD-MATES	7	9,990	5.1	505	26	9,377	445		
STATES- 14,21,23,63							OIFF.	613	60		
534362											
STATES- 52	5	NON-AI DAUGHTERS	9	7,604	5.1	385					
	5	WITH HERD-MATES	9	7,604	5.1	385	30	9,124	441		
							OIFF.	1520-	56-		
534405											
STATES- 92	6	NON-AI DAUGHTERS	7	10,220	5.2	532					
	6	WITH HERD-MATES	7	10,220	5.2	532	16	9,677	468		
							OIFF.	543	64		
534461											
STATES- 35	7	NON-AI DAUGHTERS	7	7,869	4.4	346					
	7	WITH HERD-MATES	7	7,869	4.4	346	11	8,693	387		
							OIFF.	824-	41-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRDUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
534501									
STATES- 31,72	5	NDN-AI DAUGHTERS	7	10,220	4.8	493			
	5	WITH HERD-MATES	6	10,100	4.8	487	18	9,135	424
							DIFF.	965	63
534518									
STATES- 52	8	NDN-AI DAUGHTERS	9	10,824	4.5	484			
	8	WITH HERD-MATES	9	10,824	4.5	484	14	9,620	437
							DIFF.	1204	47
534666 CDL8YS EMINENT.....									
02-09-57 455722 1194901	117	AI DAUGHTERS	154	8,725	4.7	411			
AI STUD, 41-01 LISTED, 03-64	112	WITH HERD-MATES	148	8,723	4.7	410	12	8,688	425
STATES- 23,34,41,42,45,46							DIFF.	35	15-
534744 YELLOW CREEK S MAJESTY.....									
02-26-57 475595 1284172	7	AI DAUGHTERS	10	7,016	5.0	352			
AI STUD, 61-01 LISTED, 03-64	7	WITH HERD-MATES	10	7,016	5.0	352	9	8,053	390
STATES- 61							DIFF.	1037-	38-
534746 YELLOW CREEK 8FT. DDN LEE.....									
04-20-57 478507 1260591	33	AI DAUGHTERS	39	8,796	4.8	425			
AI STUD, 31-02 LISTED, 03-64	33	WITH HERD-MATES	39	8,796	4.8	425	34	8,886	419
STATES- 23,31,32,55,56,64							DIFF.	90-	6
534976 GOLDEN GRANGE IDEAL VANGELINE.....									
08-20-55 424343 1103034	14	AI DAUGHTERS	21	9,648	4.8	465			
AI STUD, 31-01 LISTED, 03-64	14	WITH HERD-MATES	21	9,648	4.8	465	21	9,083	431
STATES- 31,32,34,58,74							DIFF.	565	34
	3	NDN-AI DAUGHTERS	7	10,240	4.5	457			
	3	WITH HERD-MATES	7	10,240	4.5	457	8	9,083	420
							DIFF.	1157	37
535074 MULHOCARAWAY BUTTERFAT CHARTER.....									
07-16-57 507027 1574860	13	AI DAUGHTERS	13	8,797	5.2	457			
AI STUD, 22-03 LISTED, 03-64	11	WITH HERD-MATES	11	8,498	5.2	442	12	9,204	458
STATES- 21,22							DIFF.	706-	16-
535252 FLYING HORSE M-S CONQUEROR.....									
03-01-57 428378 1262206	11	AI DAUGHTERS	13	9,100	4.8	437			
AI STUD, 31-01 LISTED, 03-64	10	WITH HERD-MATES	12	9,071	4.9	447	21	8,860	429
STATES- 23,31,58							DIFF.	211	18
535257 FLYING HORSE G.R. PHIL.....									
04-19-57 496678 1117836	5	NDN-AI DAUGHTERS	7	9,468	4.6	438			
AI STUD, 23-02 LISTED, 03-64	5	WITH HERD-MATES	7	9,468	4.6	438	10	10,211	500
STATES- 21							DIFF.	743-	62-
535259									
STATES- 16	6	NDN-AI DAUGHTERS	6	8,503	5.0	424			
	6	WITH HERD-MATES	6	8,503	5.0	424	33	7,836	381
							DIFF.	667	43
535275 GOLDEN HARVEST K MAJOR.....									
05-23-57 329184 1408176	11	AI DAUGHTERS	13	9,702	5.0	482			
AI STUD, 31-01 LISTED, 03-64	11	WITH HERD-MATES	13	9,702	5.0	482	11	9,691	458
STATES- 31							DIFF.	11	24
535338 WESTERN GLOW MARYANNS TRAVELER.....									
05-16-57 522682 1140664	32	NDN-AI DAUGHTERS	35	10,367	4.6	481			
AI STUD, 35-02 LISTED, 03-64	32	WITH HERD-MATES	34	10,434	4.6	484	18	9,916	475
STATES- 35,64,81,82,86,91,92,93							DIFF.	518	9
535451									
STATES- 86	5	NDN-AI DAUGHTERS	5	8,012	4.4	354			
	5	WITH HERD-MATES	5	8,012	4.4	354	35	9,955	435
							DIFF.	1943-	81-
535561									
STATES- 92	5	NDN-AI DAUGHTERS	6	9,061	5.0	457			
	5	WITH HERD-MATES	6	9,061	5.0	457	5	8,469	420
							DIFF.	592	37
535689 WESTLYNN 8. COLLEGE KING.....									
08-17-57 496783 1029751	29	AI DAUGHTERS	33	8,924	4.7	422			
AI STUD, 48-01 LISTED, 03-64	29	WITH HERD-MATES	31	8,918	4.7	423	15	8,846	419
STATES- 47,48							DIFF.	72	4
535809									
STATES- 33	5	NDN-AI DAUGHTERS	5	9,442	5.1	481			
	5	WITH HERD-MATES	5	9,442	5.1	481	8	9,027	447
							DIFF.	415	34
535815									
STATES- 56	5	NDN-AI DAUGHTERS	7	11,019	5.0	551			
	5	WITH HERD-MATES	7	11,019	5.0	551	16	9,965	488
							DIFF.	1054	63
535976									
STATES- 55	8	NDN-AI DAUGHTERS	8	7,368	5.0	368			
	8	WITH HERD-MATES	8	7,368	5.0	368	21	8,016	390
							DIFF.	648-	22-
536109									
STATES- 22,32	5	NDN-AI DAUGHTERS	6	8,689	4.9	423			
	5	WITH HERD-MATES	6	8,689	4.9	423	11	9,357	465
							DIFF.	668-	42-
536118 RDSEWOOD BUTTERFAT FLASH.....									
05-11-57 498183 1025012	17	AI DAUGHTERS	21	8,333	4.6	386			
AI STUD, 48-01 LISTED, 03-64	16	WITH HERD-MATES	20	8,272	4.7	385	18	8,034	390
STATES- 48							DIFF.	238	5-

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
536269 FLYING HORSE HARMONY RDYALMDST.....						
05-28-57 467844 1349127 102 AI DAUGHTERS				116 8,637 4.7 410		
AI STUD, 31-02 LISTED, 03-64 102 WITH HERD-MATES				116 8,637 4.7 410	34 8,539 399	8,527 414
STATES- 31,32,33,51,55,56,64					DIFF. 98 11	
536358						
STATES- 31				5 11,444 4.9 565	9 10,452 522	
				5 11,444 4.9 565	DIFF. 992 43	
536475 HANSENAREA MDTEL.....						
11-07-57 425345 1531468 99 AI DAUGHTERS				124 9,788 4.8 467		
AI STUD, 21-01 LISTED, 03-64 98 WITH HERD-MATES				123 9,792 4.8 468	17 9,391 445	8,872 429
STATES- 13,16,21,51					DIFF. 401 23	
536568						
STATES- 35				7 9,663 5.1 496	31 9,676 498	
				7 9,663 5.1 496	DIFF. 13- 2-	
536571						
STATES- 35				8 9,100 4.5 412	18 9,155 443	
				8 9,100 4.5 412	DIFF. 55- 31-	
536627						
STATES- 31				8 10,561 4.5 479	21 10,279 486	
				8 10,561 4.5 479	DIFF. 282 7-	
536647						
STATES- 35				6 8,073 5.4 437	23 8,834 445	
				6 8,073 5.4 437	DIFF. 761- 8-	
536875 WANDERING BROOK MO-MAR.....						
09-23-57 425345 1006799 117 AI DAUGHTERS				138 9,446 4.9 461		
AI STUD, 16-04 LISTED, 03-64 114 WITH HERD-MATES				133 9,450 4.9 462	15 9,514 460	8,470 411
STATES- 12,13,14,16,21,23					DIFF. 64- 2	
537044						
STATES- 92				9 9,300 4.7 439	6 8,940 440	
				9 9,300 4.7 439	DIFF. 360 1-	
537047 CLA-DRE KNIGHT-S BRAD.....						
07-02-57 413580 852100 13 AI DAUGHTERS				17 9,284 4.9 456		
AI STUD, 92-01 LISTED, 03-64 13 WITH HERD-MATES				17 9,284 4.9 456	10 9,360 455	8,439 408
STATES- 92					DIFF. 76- 1	
537196						
STATES- 34				6 11,315 4.4 497	8 10,868 539	
				6 11,315 4.4 497	DIFF. 447 42-	
537222						
STATES- 51				5 8,794 5.1 448	28 10,324 476	
				5 8,794 5.1 448	DIFF. 1530- 28-	
537299 GOLDEN HARVEST F GLADSTONE.....						
07-31-57 507847 1609367 28 AI DAUGHTERS				35 9,218 4.8 443		
AI STUD, 91-01 LISTED, 03-64 27 WITH HERD-MATES				34 9,207 4.8 442	12 9,504 467	8,299 392
STATES- 91					DIFF. 297- 25-	
537347 FRANCHESTER TRANSFER-S JESTER.....						
07-10-57 453207 734290 14 AI DAUGHTERS				14 9,188 4.7 430		
AI STUD, 31-01 LISTED, 03-64 14 WITH HERD-MATES				14 9,188 4.7 430	18 8,850 423	8,631 410
STATES- 16,31,74					DIFF. 338 7	
				11 9,938 4.9 484	55 10,491 533	
				11 9,938 4.9 484	DIFF. 553- 49-	
537425						
STATES- 16				10 9,169 4.7 427	23 9,799 462	
				10 9,169 4.7 427	DIFF. 630- 35-	
537527						
STATES- 33				6 8,908 5.4 480	8 8,475 423	
				6 8,908 5.4 480	DIFF. 433 57	
537766						
STATES- 41				8 8,139 5.1 414	9 8,961 459	
				8 8,139 5.1 414	DIFF. 822- 45-	
537932 HIGH MEADOWS ATLAS.....						
12-30-57 518779 798564 40 AI DAUGHTERS				47 8,761 4.7 413		
AI STUD, 23-02 LISTED, 03-64 40 WITH HERD-MATES				47 8,761 4.7 413	12 8,950 429	8,326 394
STATES- 23					DIFF. 189- 16-	
537977						
STATES- 32				6 10,570 5.1 535	12 9,743 506	
				6 10,570 5.1 535	DIFF. 827 29	
538021 WILLOW SPRING 8FT. SUPREME.....						
04-07-56 475595 1339128 19 NDN-AI DAUGHTERS				26 9,873 5.3 527		
AI STUD, 12-03 LISTED, 03-64 19 WITH HERD-MATES				26 9,873 5.3 527	4 9,464 477	
STATES- 32,34					DIFF. 409 50	

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
538061									
STATES- 13	5	NDN-AI DAUGHTERS	5	11,074	5.1	570			
	5	WITH HERD-MATES	5	11,074	5.1	570	5	10,569	505
							DIFF.	505	65
538119 BROOKOELL KING HERDD.									
10-21-57 425345 1426225 73 AI DAUGHTERS	82	9,408	4.9	459					
AI STUD, 21-01 LISTED, 03-64 70 WITH HERD-MATES	79	9,398	4.9	460	22	9,415	454	8,499	414
STATES- 13,16,21,23						DIFF.	17-	6	
538120									
STATES- 21	5	NDN-AI DAUGHTERS	5	10,416	4.4	463			
	5	WITH HERD-MATES	5	10,416	4.4	463	14	10,646	495
							DIFF.	230-	32-
538121									
AI STUD, 35-05	5	AI DAUGHTERS	7	8,446	4.7	395			
STATES- 35	5	WITH HERD-MATES	7	8,446	4.7	395	12	9,093	428
							DIFF.	647-	33-
538210									
STATES- 63	5	NDN-AI DAUGHTERS	6	11,318	4.9	560			
	5	WITH HERD-MATES	6	11,318	4.9	560	22	9,446	465
							DIFF.	1872	95
538293									
STATES- 52	5	NDN-AI DAUGHTERS	5	9,312	4.6	427			
	5	WITH HERD-MATES	5	9,312	4.6	427	10	10,395	464
							DIFF.	1083-	37-
538347									
STATES- 52	6	NDN-AI DAUGHTERS	6	10,390	4.7	489			
	6	WITH HERD-MATES	6	10,390	4.7	489	19	9,433	444
							DIFF.	957	45
538422 FAIRLAWN HORNET-S GALLANT									
11-06-57 362352 1211583 37 AI DAUGHTERS	45	8,466	4.9	415					
AI STUD, 11-01 LISTED, 03-64 35 WITH HERD-MATES	41	8,807	4.9	432	8	9,512	457	7,988	390
STATES- 11						DIFF.	705-	25-	
538612									
STATES- 23,51,58	5	NDN-AI DAUGHTERS	5	9,974	4.9	489			
	5	WITH HERD-MATES	5	9,974	4.9	489	59	8,707	386
							DIFF.	1267	103
538632									
STATES- 14	5	NDN-AI DAUGHTERS	5	8,804	5.2	454			
	5	WITH HERD-MATES	5	8,804	5.2	454	6	9,148	431
							DIFF.	344-	23
538657									
STATES- 21	5	NDN-AI DAUGHTERS	6	8,748	4.9	430			
	5	WITH HERD-MATES	6	8,748	4.9	430	13	8,214	385
							DIFF.	534	45
538727									
STATES- 41	10	NDN-AI DAUGHTERS	10	7,579	5.1	383			
	10	WITH HERD-MATES	10	7,579	5.1	383	5	7,446	358
							DIFF.	133	25
538776									
STATES- 41	5	NDN-AI DAUGHTERS	6	8,742	4.6	403			
	5	WITH HERD-MATES	6	8,742	4.6	403	5	8,342	405
							DIFF.	400	2-
538796									
STATES- 34	5	NDN-AI DAUGHTERS	6	10,220	5.1	524			
	5	WITH HERD-MATES	6	10,220	5.1	524	32	8,740	453
							DIFF.	1480	71
538919									
STATES- 35	5	NDN-AI DAUGHTERS	5	7,068	5.0	354			
	5	WITH HERD-MATES	5	7,068	5.0	354	10	7,733	386
							DIFF.	665-	32-
538981									
STATES- 16	5	NDN-AI DAUGHTERS	6	5,477	5.2	286			
	5	WITH HERD-MATES	5	5,454	5.2	286	17	7,474	373
							DIFF.	2020-	87-
539076									
STATES- 35	5	NDN-AI DAUGHTERS	5	9,770	4.6	447			
	5	WITH HERD-MATES	5	9,770	4.6	447	16	9,017	417
							DIFF.	753	30
539085									
STATES- 33,92	5	NDN-AI DAUGHTERS	6	9,555	4.9	470			
	5	WITH HERD-MATES	6	9,555	4.9	470	34	9,116	442
							DIFF.	439	28
539223 PRESTOALE BON ADVANCE									
05-01-58 496783 1171531 4 AI DAUGHTERS	4	9,005	4.6	411					
AI STUD, 41-01 LISTED, 03-64 4 WITH HERD-MATES	4	9,005	4.6	411	16	9,251	441	8,389	398
STATES- 41,82						DIFF.	246-	30-	
	2	NDN-AI DAUGHTERS	2	10,280	4.6	470			
	2	WITH HERD-MATES	2	10,280	4.6	470	13	9,765	471
							DIFF.	515	1-
539277									
STATES- 91,92	6	NDN-AI DAUGHTERS	7	9,990	4.6	459			
	6	WITH HERD-MATES	7	9,990	4.6	459	31	10,559	509
							DIFF.	569-	50-

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION	DF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
				RECDROS	MILK	TEST	AV. MILK	FAT	MILK FAT
				NUMBER	L8	%	NUMBER	L8	L8 L8
539419	WYND SAINT-S HERD.....								
11-02-57	429156 1482000	8	NDN-AI DAUGHTERS	12	15,073	5.0	751		
AI STUD, 63-02	LISTED, 03-64	8	WITH HERD-MATES	12	15,073	5.0	751		
STATES- 23,63							13	10,039	525
							DIFF.	5034	226
539435	.....							
		6	NDN-AI DAUGHTERS	6	6,985	5.1	356		
STATES- 34		6	WITH HERD-MATES	6	6,985	5.1	356		
							5	7,663	381
							DIFF.	678-	25-
539485	.....							
		6	NDN-AI DAUGHTERS	6	8,253	4.6	383		
STATES- 21		6	WITH HERD-MATES	6	8,253	4.6	383		
							14	7,686	342
							DIFF.	567	41
539555	.....							
		6	NDN-AI DAUGHTERS	6	7,033	4.4	309		
STATES- 74		6	WITH HERD-MATES	6	7,033	4.4	309		
							21	8,123	362
							DIFF.	1090-	53-
539598	.....							
		5	NDN-AI DAUGHTERS	8	7,446	5.0	376		
STATES- 35		5	WITH HERD-MATES	8	7,446	5.0	376		
							22	8,282	387
							DIFF.	836-	11-
539708	.....							
		5	NDN-AI DAUGHTERS	6	10,673	4.9	528		
STATES- 16		5	WITH HERD-MATES	6	10,673	4.9	528		
							15	9,722	484
							DIFF.	951	44
539742	.....							
		8	NDN-AI DAUGHTERS	9	12,784	5.0	633		
STATES- 32		8	WITH HERD-MATES	9	12,784	5.0	633		
							21	11,731	583
							DIFF.	1053	50
539894	.....							
		5	NDN-AI DAUGHTERS	5	7,282	4.3	313		
STATES- 34		5	WITH HERD-MATES	5	7,282	4.3	313		
							8	8,036	374
							DIFF.	754-	61-
539923	.....							
		5	NDN-AI DAUGHTERS	6	8,406	4.4	369		
STATES- 54		5	WITH HERD-MATES	6	8,406	4.4	369		
							19	8,416	384
							DIFF.	10-	15-
540140	.....							
		6	NDN-AI DAUGHTERS	6	9,525	4.7	448		
STATES- 35		6	WITH HERD-MATES	6	9,525	4.7	448		
							12	8,385	394
							DIFF.	1140	54
540160	RDETTA RDSE MASTER-S 8UD.....								
10-01-57	440558 1768707	17	NDN-AI DAUGHTERS	20	10,097	5.0	505		
AI STUD, 35-02	LISTED, 03-64	16	WITH HERD-MATES	19	10,170	5.0	508		
STATES- 91,92							6	10,558	517
							DIFF.	388-	9-
540197	.....							
		6	NDN-AI DAUGHTERS	7	9,561	4.9	465		
STATES- 15,22,33,64,86		6	WITH HERD-MATES	7	9,561	4.9	465		
							18	9,947	488
							DIFF.	386-	23-
540198	.....							
		10	NDN-AI DAUGHTERS	11	10,025	5.1	508		
STATES- 21,22,23,33		10	WITH HERD-MATES	11	10,025	5.1	508		
							20	10,644	544
							DIFF.	619-	36-
540203	FAIRLAWN PAMELA-S WARRIDR.....								
02-03-58	473833 1408562	14	NDN-AI DAUGHTERS	14	10,188	4.8	489		
AI STUD, 72-01	LISTED, 03-64	14	WITH HERD-MATES	14	10,188	4.8	489		
STATES- 72							39	10,167	473
							DIFF.	21	16
540397	.....							
		5	NDN-AI DAUGHTERS	6	11,048	4.3	474		
STATES- 86,93		5	WITH HERD-MATES	6	11,048	4.3	474		
							49	11,924	539
							DIFF.	876-	65-
540476	.....							
		6	NDN-AI DAUGHTERS	7	8,180	5.3	437		
STATES- 31		6	WITH HERD-MATES	7	8,180	5.3	437		
							8	8,722	412
							DIFF.	542-	25
540546	.....							
		9	NDN-AI DAUGHTERS	10	11,071	4.8	532		
STATES- 11		9	WITH HERD-MATES	9	11,162	4.8	541		
							15	10,314	501
							DIFF.	848	40
540705	.....							
		5	NDN-AI DAUGHTERS	5	9,606	5.1	487		
STATES- 32,48		5	WITH HERD-MATES	5	9,606	5.1	487		
							25	9,516	490
							DIFF.	90	3-
540878	.....							
		6	NDN-AI DAUGHTERS	6	9,482	4.8	454		
STATES- 34		6	WITH HERD-MATES	6	9,482	4.8	454		
							8	9,925	445
							DIFF.	443-	9
540934	.....							
		6	NDN-AI DAUGHTERS	7	9,797	4.8	467		
STATES- 34,35		6	WITH HERD-MATES	7	9,797	4.8	467		
							12	10,027	495
							DIFF.	230-	28-
541005	.....							
		5	NDN-AI DAUGHTERS	5	5,930	5.1	305		
STATES- 41,46		4	WITH HERD-MATES	4	6,118	5.1	314		
							14	7,659	354
							DIFF.	1541-	40-

SIRE OF DHA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK		TEST %	DAU. FAT L8	AOJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8		FAT L8
GUERNSEY														
541009	MULHDCAWAY BUTTERFAT KING HAL													
05-12-58	493764	1217600	6	AI DAUGHTERS	6	9,345	4.8	453						
AI STUD, 35-05	LISTED, 03-64		6	WITH HERD-MATES	6	9,345	4.8	453						
STATES- 22,35									29	9,714	455		8,350	406
									DIFF.	369-	2-			
541049														
			7	NDN-AI DAUGHTERS	7	10,679	4.4	469						
STATES- 14			6	WITH HERD-MATES	6	11,245	4.5	505	12	10,337	514			
									DIFF.	908	9-			
541131														
			7	NON-AI DAUGHTERS	10	9,306	5.7	530						
STATES- 16,21			7	WITH HERD-MATES	10	9,306	5.7	530	14	10,254	523			
									DIFF.	948-	7			
541184														
			6	NON-AI DAUGHTERS	6	9,062	5.0	454						
STATES- 33			6	WITH HERD-MATES	6	9,062	5.0	454	9	8,289	404			
									DIFF.	773	50			
541374														
			6	NDN-AI DAUGHTERS	6	9,695	4.5	433						
STATES- 42,43			6	WITH HERD-MATES	6	9,695	4.5	433	34	9,695	438			
									DIFF.		5-			
541426														
			6	NON-AI DAUGHTERS	7	7,498	5.4	406						
STATES- 35			5	WITH HERD-MATES	6	8,064	5.4	436	7	8,015	421			
									DIFF.	49	15			
541529														
			5	NDN-AI DAUGHTERS	6	8,529	4.9	420						
STATES- 33			5	WITH HERD-MATES	6	8,529	4.9	420	6	8,508	405			
									DIFF.	21	15			
541617														
			5	NDN-AI DAUGHTERS	5	8,142	5.0	408						
STATES- 16			5	WITH HERD-MATES	5	8,142	5.0	408	24	7,496	361			
									DIFF.	646	47			
541668														
			6	NON-AI DAUGHTERS	6	9,892	5.1	509						
STATES- 52			6	WITH HERD-MATES	6	9,892	5.1	509	27	9,853	475			
									DIFF.	39	34			
541672														
			6	NON-AI DAUGHTERS	6	11,202	5.0	558						
STATES- 52,55,63			6	WITH HERD-MATES	6	11,202	5.0	558	29	9,885	482			
									DIFF.	1317	76			
541674	HDLLIKNDLL 8DND-S EMBASSADDR													
04-19-58	446227	1245016	14	AI DAUGHTERS	14	9,204	4.9	447						
AI STUD, 52-01	LISTED, 03-64		13	WITH HERD-MATES	13	9,605	4.9	466	33	8,800	425		8,868	427
STATES- 52									DIFF.	805	41			
			1	NON-AI DAUGHTERS	1	11,040	5.1	560						
			1	WITH HERD-MATES	1	11,040	5.1	560	26	10,874	560			
									DIFF.	166				
541713														
			7	NON-AI DAUGHTERS	7	8,417	5.0	421						
STATES- 33			7	WITH HERD-MATES	7	8,417	5.0	421	16	8,723	436			
									DIFF.	306-	15-			
541755														
			5	NDN-AI DAUGHTERS	6	9,422	4.7	440						
STATES- 35			5	WITH HERD-MATES	6	9,422	4.7	440	20	9,147	441			
									DIFF.	275	1-			
541785														
			5	NDN-AI DAUGHTERS	5	9,834	5.3	522						
STATES- 16,21			5	WITH HERD-MATES	5	9,834	5.3	522	16	9,801	485			
									DIFF.	33	37			
541798														
			7	NON-AI DAUGHTERS	9	6,631	5.7	377						
STATES- 55			7	WITH HERD-MATES	9	6,631	5.7	377	5	7,515	392			
									DIFF.	884-	15-			
542002														
			11	NON-AI DAUGHTERS	11	7,645	5.0	380						
STATES- 34			11	WITH HERD-MATES	11	7,645	5.0	380	11	8,384	402			
									DIFF.	739-	22-			
542059														
			5	NON-AI DAUGHTERS	5	10,356	4.8	501						
STATES- 16,92			5	WITH HERD-MATES	5	10,356	4.8	501	5	9,679	470			
									DIFF.	677	31			
542066														
			5	NON-AI DAUGHTERS	5	5,684	4.3	244						
STATES- 65			4	WITH HERD-MATES	4	5,115	4.6	234	32	5,784	253			
									DIFF.	669-	19-			
542089														
			5	NON-AI DAUGHTERS	5	8,468	5.0	425						
AI STUD, 43-02			5	WITH HERD-MATES	5	8,468	5.0	425	20	9,371	448			
STATES- 35,43									DIFF.	903-	23-			
542092														
			7	NDN-AI DAUGHTERS	7	7,099	4.9	349						
STATES- 35			7	WITH HERD-MATES	7	7,099	4.9	349	8	8,516	396			
									DIFF.	1417-	47-			

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.				PREOICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	AV. MILK L8	FAT L8		MILK L8	FAT L8
542144										
STATES- 35	5	8,074	5.1	409	13	10,369	480			
	5	8,116	5.1	417	OIFF.	2253-	63-			
542195										
STATES- 31	5	7,730	4.7	366	5	8,812	445			
	5	7,730	4.7	366	OIFF.	1082-	79-			
542269										
AI STUO, 12-03	4	7,175	4.8	341	11	8,946	424	8,192	393	
STATES- 12,13,14,32	3	7,703	4.7	363	OIFF.	1243-	61-			
	1	12,570	5.0	630	7	9,719	499			
	1	12,570	5.0	630	OIFF.	2851	131			
542343										
STATES- 14,16	5	10,366	5.3	550	19	11,380	562			
	5	10,366	5.3	550	OIFF.	1014-	12-			
542344										
STATES- 51	5	5,896	4.6	274	13	7,546	380			
	4	5,918	4.7	276	OIFF.	1628-	104-			
542358										
STATES- 32	5	8,838	5.2	458	3	8,384	423			
	5	8,838	5.2	458	OIFF.	454	35			
542445										
STATES- 56	5	8,194	4.7	387	33	7,170	328			
	5	8,194	4.7	387	OIFF.	1024	59			
542455										
STATES- 51	5	11,974	5.1	606	29	12,491	594			
	5	11,974	5.1	606	OIFF.	517-	12			
542524										
STATES- 35	5	9,940	4.7	469	12	9,197	436			
	5	9,940	4.7	469	OIFF.	743	33			
542580										
STATES- 82	5	9,038	5.5	499	3	9,153	434			
	5	9,038	5.5	499	OIFF.	115-	65			
542697										
STATES- 87,91	8	8,126	5.0	410	18	9,483	431			
	8	8,126	5.0	410	OIFF.	1357-	21-			
542720										
STATES- 91	5	10,201	5.0	509	10	9,003	438			
	5	10,201	5.0	509	OIFF.	1198	71			
542722										
STATES- 91	7	8,990	4.9	440	12	9,386	454			
	7	8,990	4.9	440	OIFF.	396-	14-			
542803 ELMWOOD-S BANOMASTER.....										
04-13-58 359246 1369252	21	8,502	5.1	437	16	9,556	481	7,837	382	
AI STUO, 34-01 LISTED, 03-64	21	8,502	5.1	437	OIFF.	1054-	44-			
STATES- 34,35,52										
542893										
STATES- 33	5	8,166	4.8	390	13	10,003	487			
	4	8,388	4.6	386	OIFF.	1615-	101-			
542894										
STATES- 33	5	10,138	4.8	490	19	9,910	488			
	5	10,138	4.8	490	OIFF.	228	2			
542984										
STATES- 51	5	6,760	4.5	303	10	8,874	419			
	4	6,883	4.6	318	OIFF.	1991-	101-			
542995										
STATES- 14	5	7,728	4.9	379	26	8,729	410			
	5	7,728	4.9	379	OIFF.	1001-	31-			
543098										
STATES- 21	7	10,710	4.7	508	26	10,543	518			
	7	10,710	4.7	508	OIFF.	167	10-			
543157										
STATES- 16	6	9,658	4.9	470	26	9,829	487			
	6	9,658	4.9	470	OIFF.	171-	17-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
543158	NORTHERN HERMES.....											
10-14-58	415425	1344800	13	AI DAUGHTERS	13	9,530	4.6	438				
AI STUD, 35-05	LISTED, 03-64		13	WITH HERD-MATES	13	9,530	4.6	438	12	9,345	445	8,574 403
STATES-	35,41,42								DIFF.	185	7-	
543212	.....										
			6	NON-AI DAUGHTERS	6	8,335	4.6	381				
STATES-	56		6	WITH HERD-MATES	6	8,335	4.6	381	64	8,674	408	
									DIFF.	339-	27-	
543323	.....										
			5	NON-AI DAUGHTERS	5	8,084	4.9	395				
STATES-	82		5	WITH HERD-MATES	5	8,084	4.9	395	9	8,913	443	
									DIFF.	829-	48-	
543348	COLBYS GABRIEL.....											
06-23-58	440484	1144594	40	AI DAUGHTERS	41	9,072	4.8	432				
AI STUD, 23-05	LISTED, 03-64		38	WITH HERD-MATES	39	9,212	4.8	439	14	9,160	438	8,525 408
STATES-	23,34								DIFF.	52	1	
			5	NON-AI DAUGHTERS	6	8,859	5.4	480				
			5	WITH HERD-MATES	6	8,859	5.4	480	14	9,817	464	
									DIFF.	958-	16	
543351	.....										
			7	NON-AI DAUGHTERS	7	7,947	5.1	408				
STATES-	33		7	WITH HERD-MATES	7	7,947	5.1	408	11	8,762	423	
									DIFF.	815-	15-	
543374	DEEP LAKE A. SUN.....											
01-01-58	431323	1604691	56	AI DAUGHTERS	59	8,702	4.8	414				
AI STUD, 21-01	LISTED, 03-64		51	WITH HERD-MATES	53	8,869	4.8	425	20	9,401	451	8,082 388
STATES-	21,23								DIFF.	532-	26-	
543392	.....										
			5	NON-AI DAUGHTERS	5	8,514	4.3	370				
STATES-	34		5	WITH HERD-MATES	5	8,514	4.3	370	19	7,860	357	
									DIFF.	654	13	
543422	.....										
			12	AI DAUGHTERS	12	10,067	5.0	508				
AI STUD, 91-01			12	WITH HERD-MATES	12	10,067	5.0	508	19	10,438	508	8,345 410
STATES-	82,86,91								DIFF.	371-		
			1	NON-AI DAUGHTERS	1	13,090	4.3	561				
			1	WITH HERD-MATES	1	13,090	4.3	561	7	10,319	486	
									DIFF.	2771	75	
543435	.....										
			9	NON-AI DAUGHTERS	9	10,809	4.7	512				
STATES-	34		7	WITH HERD-MATES	7	11,194	4.8	532	6	10,625	513	
									DIFF.	569	19	
543466	.....										
			6	AI DAUGHTERS	6	8,963	4.7	423				
AI STUD, 21-01			4	WITH HERD-MATES	4	9,118	4.7	432	6	8,711	421	8,539 408
STATES-	13,21								DIFF.	407	11	
543557	.....										
			6	NON-AI DAUGHTERS	7	8,322	4.3	354				
STATES-	92		6	WITH HERD-MATES	7	8,322	4.3	354	6	8,424	397	
									DIFF.	102-	43-	
543595	.....										
			5	NON-AI DAUGHTERS	5	7,202	4.9	356				
STATES-	42		5	WITH HERD-MATES	5	7,202	4.9	356	4	6,678	318	
									DIFF.	524	38	
543628	.....										
			5	NON-AI DAUGHTERS	5	9,746	5.4	527				
STATES-	21,22,23		5	WITH HERD-MATES	5	9,746	5.4	527	27	10,716	516	
									DIFF.	970-	11	
543695	.....										
			6	NON-AI DAUGHTERS	6	10,352	4.9	507				
STATES-	21		6	WITH HERD-MATES	6	10,352	4.9	507	39	10,951	544	
									DIFF.	599-	37-	
543787	.....										
			6	NON-AI DAUGHTERS	6	7,477	4.5	335				
STATES-	92		6	WITH HERD-MATES	6	7,477	4.5	335	13	6,346	284	
									DIFF.	1131	51	
543818	FAIRLAWN MURIEL-S VALDR.....											
09-12-58	533507	1004019	64	AI DAUGHTERS	64	9,991	4.5	446				
AI STUD, 21-01	LISTED, 03-64		64	WITH HERD-MATES	64	9,991	4.5	446	15	9,496	452	8,936 404
STATES-	16,21,23,64								DIFF.	495	6-	
543853	MARGENDELL HIS MAJESTY.....											
09-10-58	528225	1660942	1	AI DAUGHTERS	1	10,140	6.0	606				
AI STUD, 33-03	LISTED, 03-64		1	WITH HERD-MATES	1	10,140	6.0	606	3	11,527	554	8,355 410
STATES-	33,35								DIFF.	1387-	52-	
			7	NON-AI DAUGHTERS	7	10,781	4.7	512				
			7	WITH HERD-MATES	7	10,781	4.7	512	12	9,759	473	
									DIFF.	1022	39	
543938	.....										
			5	NON-AI DAUGHTERS	5	9,430	4.6	435				
STATES-	34		5	WITH HERD-MATES	5	9,430	4.6	435	16	10,406	503	
									DIFF.	976-	68-	
543978	FAR WEST D. NDRMAN.....											
07-27-58	480854	1295941	5	AI DAUGHTERS	5	9,724	5.0	482				
AI STUD, 91-01	LISTED, 03-64		5	WITH HERD-MATES	5	9,724	5.0	482	20	10,106	502	8,368 402
STATES-	91								DIFF.	382-	20-	

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF OAU.	ADJ. HERD-MATES AV.	AV. PREICTED AV.
		RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
		NUMBER LB % LB	NUMBER LB LB	L8 LB
544014	5 NON-AI DAUGHTERS	5 9,082 4.9 442		
STATES- 33	4 WITH HERD-MATES	4 8,885 5.1 456	7 8,894 415	
			DIFF. 9-	41
544024	6 NON-AI DAUGHTERS	6 8,578 4.8 413		
STATES- 14	6 WITH HERD-MATES	6 8,578 4.8 413	19 8,354 393	
			DIFF. 224	20
544226	6 NON-AI DAUGHTERS	6 10,603 5.1 539		
STATES- 52	6 WITH HERD-MATES	6 10,603 5.1 539	149 9,620 460	
			DIFF. 983	79
544344	5 NON-AI DAUGHTERS	5 6,952 5.1 352		
STATES- 43	5 WITH HERD-MATES	5 6,952 5.1 352	11 7,065 338	
			DIFF. 113-	14
544345	6 NON-AI DAUGHTERS	6 7,562 4.6 351		
STATES- 32,33	5 WITH HERD-MATES	5 8,238 4.6 383	7 7,350 354	
			DIFF. 888	29
544468 WANDERING BRDDK MAR-MD.....				
09-27-58 425345 1006799	35 AI DAUGHTERS	35 8,443 4.5 376		
AI STUD, 23-05 LISTED, 03-64	33 WITH HERD-MATES	33 8,582 4.5 386	9 8,780 414	8,311 385
STATES- 23			DIFF. 198-	28-
544516	8 NON-AI DAUGHTERS	8 10,015 4.5 453		
STATES- 34	8 WITH HERD-MATES	8 10,015 4.5 453	12 10,515 515	
			DIFF. 500-	62-
544572	5 NON-AI DAUGHTERS	5 7,694 4.9 375		
STATES- 43	5 WITH HERD-MATES	5 7,694 4.9 375	10 6,377 306	
			DIFF. 1317	69
544708	6 NON-AI DAUGHTERS	6 7,218 4.7 340		
STATES- 31	6 WITH HERD-MATES	6 7,218 4.7 340	10 9,062 438	
			DIFF. 1844-	98-
544732	6 NON-AI DAUGHTERS	6 10,877 4.8 517		
STATES- 33	6 WITH HERD-MATES	6 10,877 4.8 517	11 10,308 509	
			DIFF. 569	8
544736	5 NON-AI DAUGHTERS	5 9,100 5.2 469		
STATES- 14,16	5 WITH HERD-MATES	5 9,100 5.2 469	16 9,906 476	
			DIFF. 806-	7-
544818	6 NON-AI DAUGHTERS	6 7,212 4.6 334		
STATES- 56,57	6 WITH HERD-MATES	6 7,212 4.6 334	37 8,275 384	
			DIFF. 1063-	50-
544849	5 NON-AI DAUGHTERS	5 9,964 4.9 487		
STATES- 35	5 WITH HERD-MATES	5 9,964 4.9 487	7 9,179 444	
			DIFF. 785	43
544867	5 NON-AI DAUGHTERS	5 9,398 4.3 406		
STATES- 55	5 WITH HERD-MATES	5 9,398 4.3 406	24 8,644 398	
			DIFF. 754	8
544991 WYNO SAINT-S HUGO.....				
12-26-58 429156 1482000	18 AI DAUGHTERS	18 10,597 4.7 503		
AI STUD, 23-08 LISTED, 03-64	18 WITH HERD-MATES	18 10,597 4.7 503	14 9,860 477	8,958 425
STATES- 23,50			DIFF. 737	26
545201 DEEP LAKE BUTTERFAT DUKE.....				
07-15-58 467982 1574860	21 AI DAUGHTERS	21 9,643 5.1 489		
AI STUD, 16-04 LISTED, 03-64	21 WITH HERD-MATES	21 9,643 5.1 489	19 9,583 466	8,540 423
STATES- 12,13,14,15,16			DIFF. 60	23
545204	6 NON-AI DAUGHTERS	6 9,343 4.7 440		
STATES- 41	5 WITH HERD-MATES	5 9,258 4.7 436	18 9,835 465	
			DIFF. 577-	29-
545231	6 NON-AI DAUGHTERS	7 11,598 5.3 617		
STATES- 32	6 WITH HERD-MATES	7 11,598 5.3 617	8 10,299 528	
			DIFF. 1299	89
545461	5 NON-AI DAUGHTERS	5 11,914 4.7 556		
STATES- 33,34	5 WITH HERD-MATES	5 11,914 4.7 556	14 10,316 500	
			DIFF. 1598	56
545853	5 NON-AI DAUGHTERS	5 7,460 4.9 364		
STATES- 51	5 WITH HERD-MATES	5 7,460 4.9 364	24 8,835 426	
			DIFF. 1375-	62-
545942	5 NON-AI DAUGHTERS	5 6,206 4.8 298		
STATES- 41	5 WITH HERD-MATES	5 6,206 4.8 298	38 7,537 375	
			DIFF. 1331-	77-

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
546078	.....	8	NON-AI DAUGHTERS	8	10,769	4.3	463			
STATES- 55,56	8	WITH HERD-MATES	8	10,769	4.3	463	45	11,145	518	
							DIFF.	376-	55-	
546145	.....	5	NDN-AI DAUGHTERS	6	7,428	4.4	330			
STATES- 65	5	WITH HERD-MATES	6	7,428	4.4	330	19	7,180	323	
							DIFF.	248	7	
546414	.....	5	NON-AI DAUGHTERS	5	9,492	4.7	447			
STATES- 84	5	WITH HERD-MATES	5	9,492	4.7	447	19	9,223	440	
							DIFF.	269	7	
546417	.....	6	NDN-AI DAUGHTERS	6	7,637	5.2	396			
STATES- 61	6	WITH HERD-MATES	6	7,637	5.2	396	10	8,991	446	
							DIFF.	1354-	50-	
546424	.....	5	NON-AI DAUGHTERS	5	7,806	4.9	385			
STATES- 35	5	WITH HERD-MATES	5	7,806	4.9	385	11	8,637	429	
							DIFF.	831-	44-	
546506	.....	7	NCN-AI DAUGHTERS	7	11,821	5.2	617			
STATES- 33	7	WITH HERD-MATES	7	11,821	5.2	617	18	9,939	480	
							DIFF.	1882	137	
546901	.....	7	NDN-AI DAUGHTERS	7	10,237	4.8	492			
STATES- 31	7	WITH HERD-MATES	7	10,237	4.8	492	10	9,456	458	
							DIFF.	781	34	
546996	.....	5	NDN-AI DAUGHTERS	7	8,786	4.7	410			
STATES- 33	5	WITH HERD-MATES	7	8,786	4.7	410	14	8,467	405	
							DIFF.	319	5	
547382	OLD HOMESTEAD KINSMAN.....	9	AI DAUGHTERS	10	8,383	4.5	381			
08-03-58 453207 1422755		9	WITH HERD-MATES	10	8,383	4.5	381	12	9,070	440
AI STUD, 11-01 LISTED, 03-64								DIFF.	687-	59-
STATES- 11									8,168	381
547626	.....	5	AI DAUGHTERS	5	7,522	4.4	331			
AI STUD, 41-01	5	WITH HERD-MATES	5	7,522	4.4	331	8	9,067	416	8,001
STATES- 41,42							DIFF.	1545-	85-	381
	2	NON-AI DAUGHTERS	3	8,893	5.2	465				
	2	WITH HERD-MATES	3	8,893	5.2	465	13	9,418	476	
							DIFF.	525-	11-	
547675	.....	5	NCN-AI DAUGHTERS	5	10,198	4.5	463			
STATES- 42	5	WITH HERD-MATES	5	10,198	4.5	463	9	9,947	457	
							DIFF.	251	6	
547884	.....	5	NDN-AI DAUGHTERS	5	10,894	4.9	533			
STATES- 33	4	WITH HERD-MATES	4	11,963	4.9	584	24	11,587	554	
							DIFF.	376	30	
548449	.....	9	AI DAUGHTERS	9	6,574	4.9	321			
AI STUD, 21-01	7	WITH HERD-MATES	7	6,816	4.8	328	3	8,283	385	7,896
STATES- 21							DIFF.	1467-	57-	384
	1	NDN-AI DAUGHTERS	1	7,790	4.1	319				
548683	.....	5	NON-AI DAUGHTERS	5	9,204	4.7	432			
STATES- 52	5	WITH HERD-MATES	5	9,204	4.7	432	30	9,242	442	
							DIFF.	38-	10-	
550191	.....	5	NON-AI DAUGHTERS	5	8,862	5.1	448			
STATES- 21	5	WITH HERD-MATES	5	8,862	5.1	448	11	10,602	484	
							DIFF.	1740-	36-	
551181	.....	5	NDN-AI DAUGHTERS	5	8,702	5.1	448			
STATES- 43	5	WITH HERD-MATES	5	8,702	5.1	448	4	8,454	436	
							DIFF.	248	12	
551895	.....	8	NDN-AI DAUGHTERS	8	8,366	4.6	386			
STATES- 86	8	WITH HERD-MATES	8	8,366	4.6	386	35	10,077	475	
							DIFF.	1111-	89-	
553827	.....	8	NON-AI DAUGHTERS	10	8,373	4.9	412			
STATES- 11	8	WITH HERD-MATES	10	8,373	4.9	412	6	9,877	479	
							DIFF.	1504-	67-	
553966	.....	6	NDN-AI DAUGHTERS	6	6,320	5.2	329			
STATES- 42	6	WITH HERD-MATES	6	6,320	5.2	329	13	6,747	329	
							DIFF.	427-		
210C90926	.....	5	NDN-AI DAUGHTERS	11	6,726	4.7	318			
STATES- 21	2	WITH HERD-MATES	3	5,800	4.9	283	2	7,864	380	
							DIFF.	2064-	97-	

SIRE OF DHIA DAUGHTERS

GUERNSEY

		AV. PRODUCTION OF DAU.			ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB
410BV1B75									
	5 NON-AI DAUGHTERS	5	11,242	4.4	499				
STATES- 41	5 WITH HERD-MATES	5	11,242	4.4	499				
						4	10,213	461	
						DIFF.	1029	38	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRDUCTION OF	ADJ. HERO-MATES	AV.	PREDICTED AV.
					RECDRDS MILK TEST OAU. AV. MILK FAT MILK FAT			
					NUMBER L8 % L8 NUMBER L8 L8 L8 L8			
843678	CLDVER LAWN INKA SIR CRUSADER - TWIN.....							
01-12-42	755247 1816747	19	NDN-AI DAUGHTERS	90	12,817	3.5	444	
STATES- 34,35		10	WITH HERD-MATES	52	13,639	3.5	479	
884383	.....						
		5	NDN-AI DAUGHTERS	8	9,108	3.8	343	
STATES- 22		4	WITH HERD-MATES	7	8,850	3.8	334	
891711	.....						
		5	NDN-AI DAUGHTERS	20	11,034	3.5	387	
STATES- 21,42		1	WITH HERD-MATES	1	14,180	3.3	467	
897452	CRESCENT KING JULE FOBES.....							
04-12-42	789081 2142941	593	AI DAUGHTERS	1224	12,421	3.7	460	
AI STUD, 33-01 LISTED, 03-64		574	WITH HERD-MATES	1194	12,420	3.7	460	
STATES- 16,31,32,33,34,35,41,								
42,43,47,54,55,57,58,61,72,74,		38	NDN-AI DAUGHTERS	114	12,155	3.6	438	
84,86,91		30	WITH HERD-MATES	103	12,851	3.6	465	
897896	.....						
		5	NDN-AI DAUGHTERS	27	13,541	3.1	417	
STATES- 21		1	WITH HERD-MATES	2	11,990	3.7	448	
923749	DS8DRNDALE SIR TY VIC RAG APPLE.....							
07-14-44	848777 1814813	2660	AI DAUGHTERS	7478	12,644	3.9	492	
AI STUD, 33-01 LISTED, 03-64		2164	WITH HERD-MATES	6561	12,708	3.9	495	
STATES- 14,21,23,31,32,33,34,								
35,41,42,43,47,48,52,54,55,56,								
57,58,61,63,64,72,74,86								
923750	DS8DRNDALE COLDNEL LOCHINVAR.....							
11-02-44	855938 2045422	944	AI DAUGHTERS	2418	12,084	3.7	451	
AI STUD, 33-01 LISTED, 03-64		717	WITH HERD-MATES	1915	12,160	3.7	454	
STATES- 21,23,31,32,33,34,35,								
41,42,52,54,55,56,57,58,61,63,								
64,74,92								
938121	.....						
		5	NDN-AI DAUGHTERS	6	13,488	3.7	493	
STATES- 34		2	WITH HERD-MATES	3	13,295	3.5	470	
949425	.....						
		5	NON-AI DAUGHTERS	9	10,355	3.8	395	
STATES- 41		3	WITH HERD-MATES	6	9,698	3.9	377	
956714	CRESTON LUCKY STRIKE.....							
12-20-45	906000 2420644	886	AI DAUGHTERS	1895	12,509	3.8	480	
AI STUD, 34-01 LISTED, 03-64		865	WITH HERD-MATES	1861	12,515	3.8	480	
STATES- 23,31,32,33,34,74,85								
		57	NON-AI DAUGHTERS	158	12,248	3.9	472	
		44	WITH HERD-MATES	131	12,058	3.9	471	
964278	8 D I GALLANT RULER.....							
11-15-45	743882 2469214	485	AI DAUGHTERS	735	12,938	3.6	463	
AI STUD, 33-01 LISTED, 03-64		449	WITH HERD-MATES	691	12,900	3.6	462	
STATES- 31,33,35,41,42,45,46,								
51		30	NCN-AI DAUGHTERS	130	13,143	3.6	474	
		27	WITH HERD-MATES	117	12,978	3.6	469	
975138	PABST RAMBLER WALKER.....							
06-13-46	916876 2054580	2229	AI DAUGHTERS	4225	13,975	3.6	502	
AI STUD, 23-02 LISTED, 03-64		2184	WITH HERD-MATES	4110	13,995	3.6	502	
STATES- 21,22,23,50,51								
		71	NDN-AI DAUGHTERS	270	13,267	3.5	458	
		36	WITH HERD-MATES	140	13,699	3.5	476	
981135	.....						
		5	NCN-AI DAUGHTERS	6	11,432	3.6	413	
STATES- 54		5	WITH HERD-MATES	5	11,418	3.6	410	
981361	PABST REGAL JULE.....							
10-09-46	901195 1897933	887	AI DAUGHTERS	1756	13,340	3.7	488	
AI STUD, 34-01 LISTED, 03-64		850	WITH HERD-MATES	1698	13,357	3.7	489	
STATES- 23,31,32,33,34,42,51,								
61,65		53	NDN-AI DAUGHTERS	203	13,297	3.6	481	
		47	WITH HERD-MATES	193	13,328	3.6	482	
988706	WEBER RDAMER BURKE OUK.....							
10-15-46	914049 2135551	102	AI DAUGHTERS	188	12,784	3.6	460	
AI STUD, 48-01 LISTED, 03-64		84	WITH HERD-MATES	157	12,777	3.6	461	
STATES- 47,48								
		33	NDN-AI DAUGHTERS	72	13,519	3.6	487	
		20	WITH HERD-MATES	51	13,816	3.5	485	
991875	DALE-MAR SMOKY SPICE.....							
07-13-46	925950 2446211	1025	AI DAUGHTERS	1886	12,183	3.8	459	
AI STUD, 48-01 LISTED, 03-64		655	WITH HERD-MATES	1286	12,299	3.8	464	
STATES- 13,43,47,48,63,71,72,								
73,74		32	NDN-AI DAUGHTERS	84	11,191	3.9	431	
		6	WITH HERD-MATES	12	10,301	3.7	376	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.			AV. HERD-MATES	AV. PREDICTED	
					RECDROS	MILK	TEST	FAT	MILK	FAT
					NUMBER	L8	%	L8	NUMBER	L8
1001748	CARNATION CEDRIC INSPIRATION.....									
11-24-46	933204 2422157	761	AI DAUGHTERS	1136	12,782	3.8	481			
AI STUD, 31-01 LISTED, 03-64		682	WITH HERD-MATES	1028	12,799	3.8	483	13	13,121	475
STATES- 15,31,32,33,34,54,56,								DIFF.	322-	8
61,63,71,74,84,85		8	NON-AI DAUGHTERS	18	12,770	3.8	482	6	13,268	486
		6	WITH HERD-MATES	13	12,820	3.8	491	DIFF.	448-	5
1003611	.....								
STATES- 21		5	NDN-AI DAUGHTERS	11	10,106	3.6	366	11	13,048	462
		1	WITH HERD-MATES	1	12,700	3.7	471	DIFF.	348-	9
1018315	THONYMA MAUDLENE PAT.....									
02-23-47	917165 2402990	610	AI DAUGHTERS	1069	13,147	3.7	490			
AI STUD, 48-01 LISTED, 03-64		484	WITH HERD-MATES	866	13,160	3.7	490	15	12,327	453
STATES- 43,48,63,71,73								DIFF.	833	37
		28	NDN-AI DAUGHTERS	82	13,830	3.7	518	12	13,488	496
		11	WITH HERD-MATES	51	14,018	3.7	518	DIFF.	530	22
1024256	.....								
STATES- 51,91		5	NON-AI DAUGHTERS	17	11,792	3.3	392	15	12,946	471
		4	WITH HERD-MATES	16	12,223	3.3	405	DIFF.	723-	66-
1025570	SIR AAGGIE FAYNE BRACELET.....									
06-05-47	800260 1926666	256	AI DAUGHTERS	565	12,881	3.6	470			
AI STUD, 42-02 LISTED, 03-64		207	WITH HERD-MATES	488	12,921	3.7	474	8	12,630	460
STATES- 35,42,43,47,48								DIFF.	291	14
		21	NON-AI DAUGHTERS	47	11,952	3.7	443	11	12,171	444
		11	WITH HERD-MATES	28	11,768	3.7	440	DIFF.	403-	4-
1032617	DISTINCTIDN MAGIC COUNT.....									
03-21-48	986249 2646639	460	AI DAUGHTERS	919	13,117	3.7	483			
AI STUD, 35-02 LISTED, 03-64		450	WITH HERD-MATES	901	13,117	3.7	484	15	13,006	472
STATES- 16,22,23,32,34,35,51,								DIFF.	111	12
64		9	NON-AI DAUGHTERS	22	12,976	3.7	477	8	12,992	463
		9	WITH HERD-MATES	21	12,969	3.7	477	DIFF.	23-	14
1038118	WALKER HOMESTEAD DAWN.....									
01-03-48	943367 2511300	1403	AI DAUGHTERS	1954	12,964	4.1	532			
AI STUD, 16-04 LISTED, 03-64		1334	WITH HERD-MATES	1853	13,031	4.1	535	20	13,709	514
STATES- 11,12,13,14,15,16,21,								DIFF.	678-	21
22,23,31,35,51,55,56		50	NON-AI DAUGHTERS	189	14,193	4.1	579	8	14,140	524
		34	WITH HERD-MATES	116	14,451	4.1	595	DIFF.	311	71
1038489	PA8ST CMET WAYNE PRILLY.....									
02-27-48	959466 2181829	2505	AI DAUGHTERS	5681	13,059	3.8	496			
AI STUD, 23-04 LISTED, 03-64		2394	WITH HERD-MATES	5413	13,081	3.8	497	12	13,064	490
STATES- 14,15,21,22,23,50,51,								DIFF.	17	7
52,55,56,57,72		31	NON-AI DAUGHTERS	78	12,485	3.7	462	7	13,091	485
		24	WITH HERD-MATES	66	13,082	3.7	483	DIFF.	9-	2-
1038509	BURKGOV INKA DE KDL.....									
06-12-48	882933 2241235	1953	AI DAUGHTERS	3789	14,404	3.5	507			
AI STUD, 87-01 LISTED, 03-64		1447	WITH HERD-MATES	2826	14,688	3.5	518	12	13,458	485
STATES- 11,12,21,23,33,34,35,								DIFF.	1230	33
41,42,47,48,57,81,82,83,84,85,		2	NDN-AI DAUGHTERS	7	10,204	3.2	331	3	10,826	379
86,87,88,91,92		2	WITH HERD-MATES	7	10,204	3.2	331	DIFF.	622-	48-
1042139	CLYOE HILL QUIND KING FDBES - TWIN.....									
06-04-48	835633 2138797	272	AI DAUGHTERS	490	13,376	3.5	469			
AI STUD, 31-01 LISTED, 03-64		247	WITH HERD-MATES	445	13,476	3.5	472	11	13,121	478
STATES- 21,23,31,33,41,74								DIFF.	355	6-
		56	NDN-AI DAUGHTERS	243	14,037	3.6	502	15	13,781	510
		44	WITH HERD-MATES	204	14,206	3.6	508	DIFF.	425	2-
1042917	MENDOCINO DUKE AAGGIE STAR.....									
10-14-47	879747 1807379	31	AI DAUGHTERS	45	14,444	3.5	508			
AI STUD, 93-10 LISTED, 03-64		31	WITH HERD-MATES	45	14,444	3.5	508	30	14,476	523
STATES- 93								DIFF.	32-	15-
		24	NDN-AI DAUGHTERS	48	13,006	4.1	539	3	11,157	445
		1	WITH HERD-MATES	1	14,140	4.0	572	DIFF.	2983	127
1044481	.....								
STATES- 41		5	NDN-AI DAUGHTERS	6	11,916	3.4	404			
		5	WITH HERD-MATES	6	11,916	3.4	404	3	12,925	447
								DIFF.	1009-	43-
1046259	PENSTATE JDSIE AUTDCRAT.....									
08-16-48	741318 1833094	967	AI DAUGHTERS	2470	12,698	3.7	464			
AI STUD, 23-02 LISTED, 03-64		944	WITH HERD-MATES	2365	12,722	3.7	465	10	12,601	466
STATES- 21,23,72,85								DIFF.	121	1-
1046733	RAYULMN GAYBLADE.....									
09-28-48	869948 2775631	277	AI DAUGHTERS	468	12,092	3.8	457			
AI STUD, 34-01 LISTED, 03-64		273	WITH HERD-MATES	463	12,101	3.8	458	18	12,983	474
STATES- 31,34,52								DIFF.	882-	16-
		49	NDN-AI DAUGHTERS	171	13,017	3.7	487	8	14,239	521
		46	WITH HERD-MATES	162	12,997	3.8	488	DIFF.	1242-	33-
1049152	.....								
STATES- 41		5	NDN-AI DAUGHTERS	15	12,788	3.6	463			
		5	WITH HERD-MATES	14	12,842	3.6	463	8	11,793	426
								DIFF.	1049	37

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED
	RECORDS	MILK	TEST	AV. MILK	MILK
	NUMBER	L8	%	FAT	FAT
				NUMBER	L8
1049547 CHEMCD DEAN SEGIS.....					
11-06-48 761977 2369115 2216 AI DAUGHTERS	4846	13,869	3.5	489	
AI STUD, 21-01 LISTED, 03-64 1857 WITH HERD-MATES	4261	13,900	3.5	491	
STATES- 12,13,14,15,16,21,22, 23,51,52,55,56,57				19 DIFF.	13,229 481 12,907 458
	63 NON-AI DAUGHTERS	172	13,236	3.6	471
	33 WITH HERD-MATES	93	13,407	3.6	479
				13 DIFF.	12,523 454 25
1063307 FRASEA BUTTER KING VRDUKA ROMED.....					
09-07-47 010097749 010524442 560 AI DAUGHTERS	869	12,329	3.7	459	
AI STUD, 48-01 LISTED, 03-64 460 WITH HERD-MATES	736	12,299	3.7	458	
STATES- 35,48,63,73,74				17 DIFF.	12,525 460 11,954 444
	41 NON-AI DAUGHTERS	122	12,473	3.6	454
	16 WITH HERD-MATES	49	11,261	3.6	400
				10 DIFF.	12,085 437 37-
1064990 COCHRAN SOVEREIGN FAIR8RAE.....					
12-14-48 1007680 2666433 743 AI DAUGHTERS	1452	12,963	3.8	489	
AI STUD, 23-04 LISTED, 03-64 733 WITH HERD-MATES	1416	12,999	3.8	490	
STATES- 21,23,51				14 DIFF.	13,275 500 11,976 440
	29 NCN-AI DAUGHTERS	110	12,564	3.7	468
	15 WITH HERD-MATES	70	12,897	3.8	486
				5 DIFF.	12,724 481 5
1066477 8BROWNS MASTER ANTICNY.....					
10-17-48 010135583 010513326 1837 AI DAUGHTERS	3051	12,945	3.6	461	
AI STUD, 52-01 LISTED, 03-64 1656 WITH HERD-MATES	2790	12,977	3.6	463	
STATES- 13,16,21,22,23,31,32, 33,34,41,51,52,54,55,56,57,63				21 DIFF.	12,782 472 12,392 438
	40 NCN-AI DAUGHTERS	91	12,810	3.5	444
	38 WITH HERD-MATES	87	12,596	3.5	437
				14 DIFF.	12,645 459 22-
1068984 LAKEFIELD IDWANA FD8ES.....					
02-06-49 925671 2701591 738 AI DAUGHTERS	1343	12,795	3.5	452	
AI STUD, 34-01 LISTED, 03-64 699 WITH HERD-MATES	1266	12,783	3.5	451	
STATES- 16,21,23,31,32,33,34, 35,52				16 DIFF.	13,059 474 11,955 424
	43 NON-AI DAUGHTERS	137	12,242	3.5	429
	42 WITH HERD-MATES	133	12,283	3.5	430
				11 DIFF.	12,936 469 39-
1072332 CARNATION PONTIAC DYNAMO.....					
07-15-48 808292 2462845 873 AI DAUGHTERS	1823	13,104	3.8	492	
AI STUD, 91-01 LISTED, 03-64 718 WITH HERD-MATES	1480	13,223	3.7	495	
STATES- 34,81,82,91,92				12 DIFF.	13,089 479 12,359 463
					134 16
1074403 HEERSCHS SMDKY BRUMMEL - TWIN.....					
01-03-49 1003344 2211866 234 AI DAUGHTERS	405	12,469	3.7	466	
AI STUD, 48-01 LISTED, 03-64 204 WITH HERD-MATES	353	12,450	3.7	466	
STATES- 47,48,73,74,85				16 DIFF.	12,594 463 12,043 449
	9 NON-AI DAUGHTERS	18	13,131	3.6	474
	2 WITH HERD-MATES	2	11,385	3.9	443
				6 DIFF.	11,012 424 19
1079115 NACHES CONFIDENT GOVERNOR.....					
03-29-49 1012487 2612742 110 AI DAUGHTERS	173	14,076	3.4	483	
AI STUD, 91-01 LISTED, 03-64 99 WITH HERD-MATES	151	14,222	3.4	487	
STATES- 51,81,82,91				14 DIFF.	13,640 498 12,786 439
	33 NON-AI DAUGHTERS	95	13,369	3.6	478
	30 WITH HERD-MATES	73	13,305	3.6	473
				8 DIFF.	13,359 486 13-
1079490					
	5 NON-AI DAUGHTERS	8	12,187	3.6	441
STATES- 35,41,46	5 WITH HERD-MATES	6	11,498	3.6	414
				15 DIFF.	12,334 446 32-
1080108 JULE KING ADMIRAL FD8ES.....					
03-03-49 912429 2564211 386 AI DAUGHTERS	449	12,415	3.7	465	
AI STUD, 91-01 LISTED, 03-64 376 WITH HERD-MATES	437	12,423	3.7	465	
STATES- 81,82,87,91,93				16 DIFF.	13,983 503 10,815 413
	61 NON-AI DAUGHTERS	95	12,851	3.7	478
	59 WITH HERD-MATES	82	12,975	3.7	483
				10 DIFF.	13,605 499 16-
1082891 PA8ST JESS BURKE.....					
09-24-49 984796 2508304 1963 AI DAUGHTERS	4760	12,895	3.9	503	
AI STUD, 23-04 LISTED, 03-64 1893 WITH HERD-MATES	4578	12,907	3.9	504	
STATES- 21,22,23,42,51,57				12 DIFF.	12,853 478 12,260 473
	3 NCN-AI DAUGHTERS	14	12,546	4.0	499
	2 WITH HERD-MATES	12	13,959	4.1	572
				9 DIFF.	13,638 505 67
1083114 ZURBRIDGE ND8LY 8DRN.....					
03-09-49 827033 2412824 1101 AI DAUGHTERS	2728	12,890	3.7	476	
AI STUD, 33-01 LISTED, 03-64 946 WITH HERD-MATES	2423	12,964	3.7	479	
STATES- 23,31,32,33,34,35,42, 43,54,55,57,61,64,74,84,87				14 DIFF.	12,578 472 12,556 454
	3 NCN-AI DAUGHTERS	7	11,502	3.8	437
	3 WITH HERD-MATES	6	11,420	3.8	432
				4 DIFF.	12,625 448 16-
1085928					
	5 NCN-AI DAUGHTERS	6	14,279	3.4	480
STATES- 21	3 WITH HERD-MATES	3	15,497	3.4	522
				23 DIFF.	13,769 502 20
1085978 SEARSFARM DEAN ADA IMPERIAL.....					
10-17-49 761977 2370901 4776 AI DAUGHTERS	6147	14,931	3.6	535	
AI STUD, 21-01 LISTED, 03-64 4196 WITH HERD-MATES	5436	15,034	3.6	538	
STATES- 13,14,15,16,21,22,23, 51,52,55,56				23 DIFF.	13,883 502 13,448 486
	19 NON-AI DAUGHTERS	68	15,300	3.6	545
	8 WITH HERD-MATES	22	16,699	3.6	594
				12 DIFF.	13,245 472 122

Sires of Uria Daughters					Av. Records	Production of Dau.			Adj. Av.	Herd-Mates		Av. Fat	Predicted Av.	
Holstein					Number	Milk Lb	Test %	Fat Lb	Number	Milk Lb	Fat Lb	Milk Lb	Fat Lb	
1088151 SIR RODELANO DAISY DANDY.....														
08-23-49 010197497 010586185 2256 AI DAUGHTERS					3670	12,886	3.9	504						
AI STUD, 35-75 LISTED, 03-64 2036 WITH HERD-MATES					3382	12,916	3.9	505	18	13,148	482	12,005	471	
STATES- 12,13,14,16,21,22,23,									DIFF.	232-	23			
31,32,33,34,35,41,42,45,47,48,					87	12,457	3.9	488						
50,51,52,55,56,57,58,61,63,64,					35	12,318	3.8	462	10	12,427	458			
65,73,74									DIFF.	109-	4			
1090340 CAMPTON HILLS SIR TY VIC IDEAL.....														
06-12-49 923749 2236383 932 AI DAUGHTERS					2446	13,717	3.7	511						
AI STUD, 33-01 LISTED, 03-64 835 WITH HERD-MATES					2242	13,725	3.7	512	14	12,507	469	13,365	488	
STATES- 21,32,33,35,42,43,48,									DIFF.	1218	43			
54,57,61					1	13,120	3.5	456						
					1	13,120	3.5	456	3	10,680	392			
									DIFF.	2440	64			
1090378														
STATES- 41					5	13,055	3.5	459						
					5	12,673	3.5	445	6	13,697	504			
									DIFF.	1024-	59-			
1090981 CARNATION PROGRESSOR HEILD 80Y.....														
04-25-49 808292 2354984 1600 AI DAUGHTERS					2887	14,266	3.6	516						
AI STUD, 91-01 LISTED, 03-64 1243 WITH HERD-MATES					2322	14,438	3.6	519	13	13,508	492	13,191	476	
STATES- 34,35,81,82,86,91,92									DIFF.	930	27			
					57	14,446	3.7	528						
					54	14,324	3.7	523	8	13,613	494			
									DIFF.	711	29			
1092428 MODEL AAGGIE BURKE.....														
09-02-49 819478 2713077 915 AI DAUGHTERS					1352	12,110	3.5	429						
AI STUD, 41-01 LISTED, 03-64 760 WITH HERD-MATES					1127	12,159	3.5	431	10	12,424	444	11,904	431	
STATES- 35,41,42,43,45,46,48									DIFF.	265-	13-			
					18	12,174	3.6	442						
					16	11,910	3.7	437	9	12,370	444			
									DIFF.	460-	7-			
1094074 CLYDE HILL MASTER KING FORBES.....														
11-05-49 835633 2253553 2806 AI DAUGHTERS					4362	13,485	3.6	485						
AI STUD, 21-01 LISTED, 03-64 2552 WITH HERD-MATES					4038	13,494	3.6	485	23	13,754	499	12,038	435	
STATES- 12,13,14,16,21,22,23,									DIFF.	260-	14-			
51,52,56					85	13,981	3.7	512						
					73	14,236	3.6	517	16	13,824	511			
									DIFF.	412	6			
1094296 GRAY VIEW JONAH BURKE.....														
06-14-49 895911 2202254 14 AI DAUGHTERS					34	12,850	3.7	473						
AI STUD, 35-01 LISTED, 03-64 14 WITH HERD-MATES					34	12,850	3.7	473	12	12,947	472	12,127	446	
STATES- 35,42									DIFF.	97-	1			
					19	11,911	3.5	417						
					19	11,911	3.5	417	8	12,032	430			
									DIFF.	121-	13-			
1094305 GRAY VIEW PANSY PILOT.....														
08-04-49 959466 2131575 1078 AI DAUGHTERS					1603	13,790	3.7	508						
AI STUD, 31-01 LISTED, 03-64 1003 WITH HERD-MATES					1502	13,833	3.7	510	17	13,685	499	12,432	460	
STATES- 11,12,13,14,15,16,21,									DIFF.	148	11			
22,23,31,32,34,35,42,43,47,52,					94	14,211	3.8	543						
54,55,57,63,65,71,74,81,82,84,					89	14,267	3.8	543	18	13,959	530			
85,92									DIFF.	308	13			
1098427 SHIAWANA FORBES BEAUTY.....														
01-07-50 822837 2522779 345 AI DAUGHTERS					655	13,479	3.6	490						
AI STUD, 34-01 LISTED, 03-64 339 WITH HERD-MATES					640	13,525	3.6	491	17	13,103	477	12,633	460	
STATES- 21,22,34									DIFF.	422	14			
					10	12,912	3.6	471						
					9	12,683	3.7	469	11	12,677	457			
									DIFF.	6	12			
1098656 WIS IDEAL CONCENTRATE.....														
02-05-50 933122 2628437 202 AI DAUGHTERS					343	15,202	3.6	546						
AI STUD, 93-03 LISTED, 03-64 202 WITH HERD-MATES					342	15,196	3.6	546	102	15,474	567	12,188	436	
STATES- 11,33,43,86,91,92,93									DIFF.	278-	21-			
1099534 DI88LE CRESCENT ADMIRAL KING - TWIN.....														
10-18-49 929716 2536443 248 AI DAUGHTERS					291	12,273	3.6	446						
AI STUD, 35-02 LISTED, 03-64 242 WITH HERD-MATES					283	12,308	3.6	447	16	13,087	475	11,485	420	
STATES- 33,34,35,42,72,84									DIFF.	779-	28-			
					38	12,226	3.6	440						
					36	12,202	3.6	441	10	12,880	470			
									DIFF.	678-	29-			
1102210 HEERSCE BEAUTY NEPTUNE - TWIN.....														
10-09-49 1004795 2819735 194 AI DAUGHTERS					233	13,149	3.5	457						
AI STUD, 48-01 LISTED, 03-64 183 WITH HERD-MATES					222	13,121	3.5	455	20	12,566	460	12,691	441	
STATES- 47,48,63,73,85									DIFF.	555	5-			
					28	14,778	3.4	502						
					11	13,385	3.3	447	13	12,546	455			
									DIFF.	839	8-			
1102436 PA8ST ROAMER OLIVER.....														
03-08-50 859213 3073680 3097 AI DAUGHTERS					6037	12,973	3.8	496						
AI STUD, 23-05 LISTED, 03-64 3008 WITH HERD-MATES					5850	13,004	3.8	497	12	12,708	476	12,484	468	
STATES- 21,23,31,51,52,54,57									DIFF.	296	21			
					1	11,670	3.6	415						
					1	11,670	3.6	415	2	11,095	385			
									DIFF.	575	30			
1104658 PA8ST JESS REWAYNE.....														
03-29-50 984796 2669796 576 AI DAUGHTERS					744	12,957	4.0	516						
AI STUD, 23-05 LISTED, 03-64 562 WITH HERD-MATES					725	13,015	4.0	517	15	13,069	492	12,173	473	
STATES- 21,23,54									DIFF.	54-	25			
					28	12,765	3.9	492						
					28	12,769	3.9	492	8	12,810	475			
									DIFF.	41-	17			

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1106334	ELMDKA JOE HOMESTEAD.....										
12-30-49	933248 2844742	256	AI DAUGHTERS	548	13,023	3.8	497				
AI STUD, 35-05	LISTED, 03-64	228	WITH HERD-MATES	493	13,120	3.8	501	15	12,746	468	12,548
STATES- 22,23,31,33,34,35,42,								DIFF.	374	33	
48,52,55,56,61,74		20	NON-AI DAUGHTERS	68	13,057	3.9	511	8	13,084	489	
		18	WITH HERD-MATES	63	13,304	3.9	520	DIFF.	220	31	
1106455	HEERSCHÉ CAREY PERFECTION.....										
11-28-49	1063307 2586238	881	AI DAUGHTERS	1427	12,638	3.8	475				
AI STUD, 48-01	LISTED, 03-64	787	WITH HERD-MATES	1283	12,675	3.8	477	15	12,622	462	12,235
STATES- 43,47,48,63,71,73,74,								DIFF.	53	15	
85		39	NON-AI DAUGHTERS	142	13,582	3.7	503	7	13,627	497	
		31	WITH HERD-MATES	115	13,526	3.7	502	DIFF.	101-	5	
1108035	.....									
		5	NON-AI DAUGHTERS	11	11,983	3.5	418				
STATES- 33,35		5	WITH HERD-MATES	11	11,983	3.5	418	14	12,113	442	
								DIFF.	130-	24-	
1108504	HYATT PURE ADMIRAL.....										
11-02-49	769170 2197220	1775	AI DAUGHTERS	3366	12,837	3.8	482				
AI STUD, 23-05	LISTED, 03-64	1728	WITH HERD-MATES	3265	12,876	3.8	484	11	12,454	467	12,584
STATES- 21,23,31,51,52,54								DIFF.	422	17	463
1112211	PABST REBURKE DUKE.....										
07-08-50	901195 2373582	1140	AI DAUGHTERS	1946	15,101	3.6	540				
AI STUD, 31-01	LISTED, 03-64	1103	WITH HERD-MATES	1890	15,145	3.6	541	21	13,869	502	13,555
STATES- 11,12,13,14,16,21,22,								DIFF.	1276	39	488
23,31,32,33,34,35,41,42,43,48,		131	NON-AI DAUGHTERS	468	15,929	3.6	572				
51,52,54,55,56,57,61,63,65,71,		124	WITH HERD-MATES	452	15,809	3.6	567	22	13,976	508	
73,74,84,85,86								DIFF.	1833	59	
1113350	RAVEN BURKE IDEAL.....										
04-22-50	1013415 2948519	1700	AI DAUGHTERS	2514	14,281	3.6	511				
AI STUD, 31-02	LISTED, 03-64	1627	WITH HERD-MATES	2420	14,256	3.6	510	21	13,639	493	12,894
STATES- 11,12,13,14,16,21,22,								DIFF.	617	17	466
23,31,32,33,34,35,41,43,47,48,		2	NON-AI DAUGHTERS	3	12,975	3.5	460				
50,52,54,55,56,57,61,63,64,73,		2	WITH HERD-MATES	3	12,975	3.5	460	21	12,439	448	
74,84,86,91,93								DIFF.	536	12	
1117039	PONO GATE MISTER.....										
08-06-50	1019313 2760877	1440	AI DAUGHTERS	2007	10,952	3.8	420				
AI STUD, 51-02	LISTED, 03-64	1362	WITH HERD-MATES	1909	10,930	3.8	420	22	12,589	471	10,537
STATES- 22,23,31,50,51,52,54,								DIFF.	1659-	51-	396
55,61,87		62	NON-AI DAUGHTERS	199	12,655	3.8	485	16	13,421	501	
		62	WITH HERD-MATES	198	12,640	3.8	485	DIFF.	781-	16-	
1117633	WEBER ROAMER BURKE CYCLONE.....										
08-30-50	914049 2488549	30	AI DAUGHTERS	35	17,020	3.6	612				
AI STUD, 93-05	LISTED, 03-64	30	WITH HERD-MATES	35	17,020	3.6	612	66	16,891	613	12,565
STATES- 35,87,91,93								DIFF.	129	1-	455
		26	NON-AI DAUGHTERS	77	13,516	3.7	499				
		26	WITH HERD-MATES	76	13,513	3.7	499	27	13,816	503	
								DIFF.	303-	4-	
1117834	WIS HERO.....										
09-28-50	1013418 2881144	423	AI DAUGHTERS	636	12,781	3.6	460				
AI STUD, 41-01	LISTED, 03-64	373	WITH HERD-MATES	567	12,868	3.6	464	17	12,544	451	12,485
STATES- 35,41,42,43,45,46,47,								DIFF.	324	13	457
71		45	NON-AI DAUGHTERS	128	13,249	3.6	475				
		43	WITH HERD-MATES	115	13,155	3.6	472	10	12,889	471	
								DIFF.	266	1	
1118038	CARNATION STANOUT.....										
02-25-50	808292 2462860	111	AI DAUGHTERS	111	13,582	3.6	485				
AI STUD, 35-02	LISTED, 03-64	108	WITH HERD-MATES	108	13,663	3.6	488	16	13,494	490	12,410
STATES- 23,33,34,35,50,51,54								DIFF.	169	2-	447
		20	NON-AI DAUGHTERS	45	11,802	3.7	433				
		17	WITH HERD-MATES	35	12,084	3.6	439	29	12,110	448	
								DIFF.	26-	9-	
1119514	HICKORY CREEK PROUD PRINCE.....										
09-30-49	949159 2272641	1027	AI DAUGHTERS	2372	13,133	3.4	453				
AI STUD, 33-03	LISTED, 03-64	985	WITH HERD-MATES	2295	13,173	3.5	455	13	12,832	471	12,538
STATES- 11,12,13,14,16,21,22,								DIFF.	341	16-	431
23,31,32,33,34,35,41,42,43,45,		1	NON-AI DAUGHTERS	4	13,045	3.6	472				
46,47,50,51,52,54,55,56,58,61,		1	WITH HERD-MATES	4	13,045	3.6	472	6	13,689	497	
63,71,74,82,83,84,86,87,91,92,								DIFF.	644-	25-	
93,94											
1119686	SPRUCELEIGH MONOGRAM RAG APPLE.....										
01-09-50	010198871 010415059	2131	AI DAUGHTERS	3554	12,902	3.9	503				
AI STUD, 23-05	LISTED, 03-64	2060	WITH HERD-MATES	3437	12,913	3.9	504	13	12,786	480	12,325
STATES- 21,22,23,51,54,64								DIFF.	127	24	472
		1	NON-AI DAUGHTERS	2	10,870	3.3	362				
		1	WITH HERD-MATES	2	10,870	3.3	362	3	10,268	359	
								DIFF.	602	3	
1120619	ADMIRAL ORMSBY COMET.....										
08-01-50	1024451 2688651	26	AI DAUGHTERS	60	12,863	3.6	457				
AI STUD, 35-01	LISTED, 03-64	24	WITH HERD-MATES	55	12,685	3.6	451	11	12,497	453	12,283
STATES- 22,35,55,61								DIFF.	188	2-	443
1121420	.....									
		5	NON-AI DAUGHTERS	8	13,879	3.7	520				
STATES- 34		5	WITH HERD-MATES	8	13,879	3.7	520	4	12,777	441	
								DIFF.	1102	79	
1121706	UNEEDA PICA PRINCE.....										
08-18-50	915469 2210077	1365	AI DAUGHTERS	2001	12,999	3.9	508				
AI STUD, 31-02	LISTED, 03-64	1164	WITH HERD-MATES	1762	13,092	3.9	512	16	13,068	471	12,250
STATES- 15,16,21,23,31,32,34,								DIFF.	24	41	487
35,43,47,51,54,55,56,57,58,61,		26	NON-AI DAUGHTERS	63	14,196	4.0	569				
63,64,74,85		25	WITH HERD-MATES	59	14,257	4.0	571	7	13,585	499	
								DIFF.	672	72	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				OAJ. HERO-MATES			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1121918												
STATES- 85	5	NON-AI DAUGHTERS	5	16,106	3.5	559						
	5	WITH HERD-MATES	5	16,106	3.5	559		149	15,765	553		
								OIFF.	341	6		
1122127 HICKORYVALE 8 8 LAO.....												
08-12-50 986779 2658395	290	AI DAUGHTERS	558	13,321	3.7	489						
AI STUO, 51-02 LISTEO, 03-64	266	WITH HERD-MATES	522	13,285	3.7	488		17	12,310	463	13,077	470
STATES- 23,31,50,51,52,54,55								OIFF.	975	25		
	39	NCN-AI DAUGHTERS	116	14,174	3.6	511						
	37	WITH HERD-MATES	110	14,198	3.6	514		14	12,869	474		
								OIFF.	1329	40		
1122159 ANTHONY ROCKWOOD ROCKET.....												
08-18-49 010180114 010570396	1920	AI DAUGHTERS	4066	12,670	3.7	463						
AI STUO, 33-01 LISTEO, 03-64	1751	WITH HERD-MATES	3814	12,736	3.7	466		14	12,752	481	12,181	433
STATES- 21,23,32,33,34,35,41,								OIFF.	16-	15-		
42,43,45,47,48,52,54,55,56,57,	32	NON-AI DAUGHTERS	59	13,326	3.5	472						
61,63,64,73,74,83,84,86	26	WITH HERD-MATES	52	13,217	3.5	469		11	12,571	455		
								OIFF.	646	14		
1122266 PENSTATE LUCIFER STAR.....												
07-01-50 769170 2171820	1953	AI DAUGHTERS	3954	12,231	3.9	472						
AI STUO, 23-08 LISTEO, 03-64	1927	WITH HERD-MATES	3890	12,250	3.9	473		14	12,722	485	11,726	436
STATES- 14,16,21,22,23,50,51,								OIFF.	472-	12-		
52,54,57												
1125174 8U00 FARM LAUXMONT MASTER.....												
03-09-50 982921 2544959	12	AI DAUGHTERS	12	9,453	3.9	366						
AI STUO, 34-01 LISTEO, 03-64	10	WITH HERD-MATES	10	9,302	4.0	368		8	11,629	420	11,065	420
STATES- 14,21,22,23,34,35,50,								OIFF.	2327-	52-		
51,55,57	56	NCN-AI DAUGHTERS	125	12,827	4.2	533						
	54	WITH HERD-MATES	122	12,785	4.2	531		13	13,801	519		
								OIFF.	1016-	12		
1125875 FRANLO ANTONY ROEBUCK REPETE - TWIN.....												
07-23-50 1066477 2305883	1	AI DAUGHTERS	1	9,230	3.8	351						
AI STUO, 35-04 LISTEO, 03-64	1	WITH HERD-MATES	1	9,230	3.8	351		10	10,019	366	12,065	442
STATES- 33,35,41,42,72,91								OIFF.	789-	15-		
	63	NON-AI DAUGHTERS	159	13,449	3.6	489						
	62	WITH HERD-MATES	155	13,489	3.6	491		18	13,650	499		
								OIFF.	161-	8-		
1126307 WIS MAGISTRATE BURKE.....												
12-03-50 999669 2980159	58	AI DAUGHTERS	69	16,858	3.7	622						
AI STUO, 93-05 LISTEO, 03-64	58	WITH HERD-MATES	69	16,858	3.7	622		57	16,190	593	13,015	480
STATES- 46,82,86,91,92,93								OIFF.	668	29		
1126309												
AI STUO, 93-05	9	AI DAUGHTERS	10	14,764	3.8	559						
STATES- 86,87,91,92,93	9	WITH HERD-MATES	10	14,764	3.8	559		37	15,021	555	12,148	450
								OIFF.	257-	4		
	1	NON-AI DAUGHTERS	1	16,130	3.5	571						
	1	WITH HERD-MATES	1	16,130	3.5	571		82	16,336	575		
								OIFF.	206-	4-		
1127120 CHRISTY HOMESTEAD OUK.....												
09-23-50 1001768 3101843	183	AI DAUGHTERS	293	11,718	3.8	445						
AI STUO, 34-01 LISTEO, 03-64	183	WITH HERD-MATES	292	11,716	3.8	445		18	12,849	471	11,147	423
STATES- 32,34								OIFF.	1133-	26-		
	16	NON-AI DAUGHTERS	42	11,319	3.9	436						
	16	WITH HERD-MATES	42	11,319	3.9	436		7	12,318	452		
								OIFF.	999-	16-		
1127559												
STATES- 31,61	5	NON-AI DAUGHTERS	9	11,651	3.5	406						
	5	WITH HERD-MATES	7	11,907	3.5	414		14	13,387	476		
								OIFF.	1480-	62-		
1127694 CLYOE HILL SIR EMPEROR ORMSBY.....												
10-30-50 1051665 2644804	1840	AI DAUGHTERS	3403	12,718	3.6	461						
AI STUO, 34-01 LISTEO, 03-64	1777	WITH HERD-MATES	3299	12,742	3.6	462		16	13,158	478	11,824	431
STATES- 21,31,32,34,42,54,63,								OIFF.	416-	16-		
73,86	69	NON-AI DAUGHTERS	227	14,282	3.6	509						
	67	WITH HERD-MATES	220	14,411	3.6	514		9	14,357	511		
								OIFF.	54	3		
1128341												
STATES- 33	6	NON-AI DAUGHTERS	9	12,034	3.5	420						
	6	WITH HERD-MATES	9	12,034	3.5	420		65	12,393	473		
								OIFF.	359-	53-		
1128614												
STATES- 41	24	NON-AI DAUGHTERS	61	11,421	3.6	409						
	23	WITH HERD-MATES	53	11,415	3.6	408		8	11,307	409		
								OIFF.	108	1-		
1130632 THONYMA MAUOLENE CRAFTSMAN.....												
01-29-50 917165 2359137	121	AI DAUGHTERS	178	12,765	3.6	464						
AI STUO, 47-01 LISTEO, 03-64	119	WITH HERD-MATES	175	12,812	3.6	465		23	12,486	458	12,460	451
STATES- 21,32,33,34,35,42,43,								OIFF.	326	7		
47,48,52,55,58,64,71,73,74,84	27	NON-AI DAUGHTERS	58	14,369	3.8	543						
	9	WITH HERD-MATES	22	14,591	3.9	572		9	14,266	543		
								OIFF.	325	29		
1131008 PLUM GROVE TY VIC KING.....												
11-11-50 808860 2824484	166	AI DAUGHTERS	329	12,192	3.7	448						
AI STUO, 33-01 LISTEO, 03-64	159	WITH HERD-MATES	315	12,224	3.7	450		18	12,502	463	11,913	434
STATES- 32,33,35,54,55,57								OIFF.	278-	13-		
1131045 SHAW'S O A F TIOY GOLO - TWIN.....												
02-02-51 1048677 2752715	12	AI DAUGHTERS	12	12,500	3.6	448						
AI STUO, 51-02 LISTEO, 03-64	12	WITH HERD-MATES	12	12,500	3.6	448		27	12,532	469	12,139	434
STATES- 23,31,51,52,54,55,58								OIFF.	32-	21-		
	48	NCN-AI DAUGHTERS	161	12,896	3.7	474						
	48	WITH HERD-MATES	161	12,896	3.7	474		16	13,009	484		
								OIFF.	113-	10-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	AV. HERD-MATES	AV. PREDICTED		
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT		
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8		
1141276 MAVIEW LAO DIRECT FERN SIDE.....								
01-29-51 1011980 2959074 594 AI DAUGHTERS				610 12,386 3.8 465				
AI STUO, 52-01 LISTED, 03-64 580 WITH HERD-MATES				595 12,430 3.8 467	20 13,118 476	11,563 438		
STATES- 11,12,13,14,16,21,22, 23,51,52,55					DIFF. 688- 9-			
	71 NON-AI DAUGHTERS			177 13,433 3.9 519	23 14,186 536			
	71 WITH HERD-MATES			176 13,428 3.9 519	DIFF. 758- 17-			
1142517								
	6 NON-AI DAUGHTERS			10 12,973 3.6 467				
STATES- 21,31	5 WITH HERD-MATES			7 13,078 3.5 463	9 12,825 463			
					DIFF. 253			
1142734 MEADOW SPRINGS FOLLDW DN LAIRD.....								
03-21-51 742938 2482700 631 AI DAUGHTERS				863 13,505 3.7 506				
AI STUO, 31-01 LISTED, 03-64 589 WITH HERD-MATES				815 13,592 3.8 510	15 13,732 499	12,155 460		
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,41,51,52,54,55, 58,61,63,65,74,83,84,85,91					DIFF. 140- 11			
	45 NON-AI DAUGHTERS			142 13,002 3.8 489	15 12,879 471			
	38 WITH HERD-MATES			129 13,265 3.7 497	DIFF. 386 26			
1143527 PABST WALKER RDAM.....								
05-17-51 981360 2901869 34 AI DAUGHTERS				38 12,052 3.4 410				
AI STUO, 72-01 LISTED, 03-64 32 WITH HERD-MATES				36 12,130 3.4 413	20 11,485 403	12,553 448		
STATES- 41,47,72,91					DIFF. 645 10			
	29 NON-AI DAUGHTERS			53 13,916 3.7 520	6 13,419 487			
	26 WITH HERD-MATES			42 13,795 3.7 506	DIFF. 376 19			
1144239 WIS CAPTAIN.....								
05-07-51 933122 2628437 2492 AI DAUGHTERS				3345 13,466 3.5 477				
AI STUO, 35-75 LISTED, 03-64 2338 WITH HERD-MATES				3167 13,490 3.5 478	18 13,567 498	12,200 429		
STATES- 13,21,22,23,31,32,33, 34,35,41,42,43,46,47,48,51,52, 55,56,57,61,63,64,71,74,81,82, 84,85,86,87,91,92,93					DIFF. 77- 20-			
	30 NON-AI DAUGHTERS			68 13,258 3.5 461	12 13,659 490			
	30 WITH HERD-MATES			68 13,258 3.5 461	DIFF. 401- 29-			
1145788 CRESCENT BEAUTY LIEUTENANT.....								
02-16-51 1074603 2275262 155 AI DAUGHTERS				244 13,072 3.8 496				
AI STUO, 32-02 LISTED, 03-64 141 WITH HERD-MATES				224 13,188 3.8 499	12 13,430 499	12,031 449		
STATES- 21,31,32,33,34,35,42, 51,56,57,61,74					DIFF. 242-			
1146113 CAROOA REGAL RAG APPLE.....								
12-28-50 901195 2398143 575 AI DAUGHTERS				1297 12,683 3.9 490				
AI STUO, 33-01 LISTED, 03-64 559 WITH HERD-MATES				1265 12,718 3.9 491	17 12,652 473	12,249 464		
STATES- 21,32,33,35,42,48,54, 57,61,63					DIFF. 66 18			
	1 NON-AI DAUGHTERS			2 8,370 3.6 298	6 9,809 353			
	1 WITH HERD-MATES			1 7,460 3.5 262	DIFF. 2349- 91-			
1148087 ROLLING KNOLL GDLOEN STROKE.....								
01-16-51 976710 2630072 265 AI DAUGHTERS				409 14,542 3.6 526				
AI STUO, 31-01 LISTED, 03-64 260 WITH HERD-MATES				400 14,571 3.6 527	16 13,545 493	13,244 481		
STATES- 12,14,15,16,21,23,31, 32,51,52,56,58,61,74,84					DIFF. 1026 34			
	13 NON-AI DAUGHTERS			40 15,001 3.7 552	11 14,199 520			
	13 WITH HERD-MATES			38 14,877 3.7 549	DIFF. 678 29			
1148810 DEAN RAG APPLE SCVEREIGN.....								
09-17-50 761977 2871642 814 AI DAUGHTERS				1316 13,147 3.8 497				
AI STUO, 21-01 LISTED, 03-64 724 WITH HERD-MATES				1198 13,129 3.8 497	23 13,527 490	11,881 456		
STATES- 11,13,14,16,21,22,23, 52,56					DIFF. 398- 7			
	44 NCN-AI DAUGHTERS			141 12,410 3.9 486	9 12,727 470			
	38 WITH HERD-MATES			123 12,465 3.9 482	DIFF. 262- 12			
1150277 MEADOW SPRINGS MONTVIC DRMSBY.....								
08-03-51 742938 2268148 89 AI DAUGHTERS				95 12,399 3.8 470				
AI STUO, 34-01 LISTED, 03-64 85 WITH HERD-MATES				91 12,654 3.8 481	16 12,958 469	11,942 456		
STATES- 32,34					DIFF. 304- 12			
	42 NCN-AI DAUGHTERS			98 14,332 3.8 549	6 14,554 520			
	41 WITH HERD-MATES			95 14,318 3.8 549	DIFF. 236- 29			
1150469 TIOY PRIOE IOEAL BURKE.....								
04-23-51 1013415 2529881 597 AI DAUGHTERS				813 14,280 3.6 517				
AI STUO, 35-75 LISTED, 03-64 552 WITH HERD-MATES				762 14,347 3.6 518	29 14,520 521	12,198 449		
STATES- 21,33,34,35,41,42,43, 55,57,58,82,84,85,86,87,88,91, 92,93					DIFF. 173- 3-			
	11 NON-AI DAUGHTERS			19 12,716 3.7 468	11 13,651 484			
	11 WITH HERD-MATES			19 12,716 3.7 468	DIFF. 935- 16-			
1150970								
	5 NON-AI DAUGHTERS			10 12,365 3.8 474				
STATES- 35,48,55	5 WITH HERD-MATES			10 12,365 3.8 474	10 12,084 436			
					DIFF. 281 38			
1151158								
	6 NCN-AI DAUGHTERS			6 12,010 3.4 410				
STATES- 34	6 WITH HERD-MATES			6 12,010 3.4 410	11 11,795 405			
					DIFF. 215 5			
1151931 PIONEER SDVEREIGN PILOT.....								
08-23-51 1020200 2396615 36 NON-AI DAUGHTERS				50 11,723 3.9 461				
AI STUO, 51-02 LISTED, 03-64 32 WITH HERD-MATES				45 11,772 3.9 461	15 12,149 448			
STATES- 22,23,51,52					DIFF. 377- 13			
1152232 CARNATION ATDM 8DM8.....								
02-28-51 943802 2814603 518 AI DAUGHTERS				744 12,563 3.8 482				
AI STUO, 23-05 LISTED, 03-64 503 WITH HERD-MATES				718 12,594 3.8 484	14 12,950 488	11,868 444		
STATES- 23,31,32,34,51,52,54					DIFF. 356- 4-			
	18 NON-AI DAUGHTERS			29 10,231 3.8 384	9 12,686 471			
	18 WITH HERD-MATES			29 10,231 3.8 384	DIFF. 2455- 87-			

SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF				AOJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1152248 CARNATION REALIZATION.....									
05-06-51 1054493 2231969 90 AI DAUGHTERS	131	12,229	3.5	427					
AI STUO, 35-04 LISTED, 03-64 89 WITH HERD-MATES	129	12,303	3.5	429					
STATES- 14,16,23,32,33,34,35, 41,42,48,51,52,56,57,72,84,86 13 NON-AI DAUGHTERS	20	13,134	3.5	458					
10 WITH HERD-MATES	16	13,305	3.5	472	17 12,913 467	11,667	412		
					DIFF. 610- 38-				
					6 14,052 514				
					DIFF. 747- 42-				
1152351 ZURBRIDGE ADMIRAL BURKE - TWIN.....									
07-26-51 923749 2412824 1316 AI DAUGHTERS	3051	12,500	3.8	478					
AI STUO, 33-01 LISTED, 03-64 1232 WITH HERD-MATES	2884	12,490	3.8	478	14 12,632 472	12,044	453		
STATES- 31,32,33,34,35,42,43, 52,54,55,56,57,58,61,63,73,74, 86 1 NON-AI DAUGHTERS	1	11,920	3.6	429	OIFF. 142- 6				
1 WITH HERD-MATES	1	11,920	3.6	429	4 11,501 419				
					DIFF. 419 10				
1153814 BRAD ROCK GOVERNOR TDM.....									
09-15-51 1035230 3090707 256 AI DAUGHTERS	366	12,788	3.7	474					
AI STUO, 12-03 LISTED, 03-64 251 WITH HERD-MATES	358	12,781	3.7	474	18 12,805 489	12,176	434		
STATES- 11,12,13,14,15,16 30 NON-AI DAUGHTERS	116	13,397	3.7	489	OIFF. 24- 15-				
30 WITH HERD-MATES	115	13,386	3.6	488	9 12,743 469				
					OIFF. 643 19				
1154817 PDESTENKILL BURKE GERBEN.....									
06-04-50 1084039 2821015 370 AI DAUGHTERS	769	13,389	3.8	504					
AI STUO, 22-03 LISTED, 03-64 331 WITH HERD-MATES	680	13,468	3.8	509	26 13,486 503	12,247	456		
STATES- 11,12,14,15,16,21,22, 23,51					DIFF. 18- 6				
1154946 NORTHMOOR ALERT MICHAEL.....									
08-01-51 1035461 2915512 1002 AI DAUGHTERS	1194	13,844	3.6	499					
AI STUO, 35-75 LISTED, 03-64 946 WITH HERD-MATES	1126	13,887	3.6	501	27 13,547 497	12,606	453		
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,48,51,52, 55,56,57,58,64,82,87,91,92,93 54 NON-AI DAUGHTERS	111	16,439	3.7	602	DIFF. 340 4				
44 WITH HERD-MATES	100	16,333	3.7	599	24 15,116 561				
					OIFF. 1217 38				
1156447 BRDOK LODGE R A WOODER ADVANCE.....									
02-26-51 928949 2434544 600 AI DAUGHTERS	1218	13,303	3.8	506					
AI STUO, 23-02 LISTED, 03-64 588 WITH HERD-MATES	1193	13,301	3.8	506	12 13,021 481	12,497	472		
STATES- 21,23,50,57 9 NON-AI DAUGHTERS	22	10,781	3.8	407	OIFF. 280 25				
9 WITH HERD-MATES	22	10,781	3.8	407	8 12,041 445				
					OIFF. 1260- 38-				
1156593 POLYTECHNIC GOVERNOR GETTIE.....									
08-25-51 878257 2281154 126 AI DAUGHTERS	198	14,852	3.7	553					
AI STUO, 93-01 LISTED, 03-64 123 WITH HERD-MATES	194	14,930	3.7	555	68 16,028 559	11,490	450		
STATES- 93					DIFF. 1098- 4-				
1156779 ZIMMERMAN BELL BDY.....									
07-26-50 1080014 2708858 80 AI DAUGHTERS	82	13,554	3.6	492					
AI STUO, 34-01 LISTED, 03-64 71 WITH HERD-MATES	73	13,963	3.6	508	13 13,237 482	12,846	470		
STATES- 23,31,34,42,65 21 NON-AI DAUGHTERS	30	14,354	3.7	528	OIFF. 726 26				
20 WITH HERD-MATES	29	14,432	3.7	532	16 12,910 474				
					OIFF. 1522 58				
1157446 WIS IDEAL CHIEF-TWIN.....									
10-18-51 933122 2683287 1 AI DAUGHTERS	1	7,930	3.3	264					
AI STUO, 63-01 LISTED, 03-64 1 WITH HERD-MATES	1	7,930	3.3	264	1 12,782 447	11,800	431		
STATES- 35,61,63,65 54 NON-AI DAUGHTERS	165	15,076	3.5	524	DIFF. 4852- 183-				
54 WITH HERD-MATES	162	15,062	3.5	524	14 15,344 543				
					OIFF. 282- 19-				
1157778 ABBEKERK ELMCROFT RAG APPLE.....									
01-23-51 D10186376 010624772 53 AI DAUGHTERS	58	13,834	3.7	517					
AI STUO, 41-25 LISTED, 03-64 51 WITH HERD-MATES	56	13,756	3.7	515	14 13,211 486	12,657	470		
STATES- 21,42,43,47,48,71,74, 84 48 NON-AI DAUGHTERS	105	13,655	3.8	525	DIFF. 545 29				
29 WITH HERD-MATES	73	13,556	3.8	519	7 13,935 530				
					DIFF. 379- 11-				
1157809 MIDLAND NEPTUNE SPARKIE.....									
10-07-51 848001 2401328 51 AI DAUGHTERS	104	14,757	3.4	499					
AI STUO, 93-01 LISTED, 03-64 50 WITH HERD-MATES	99	14,868	3.4	503	62 15,372 540	11,991	422		
STATES- 34,91,93					OIFF. 504- 37-				
1158310 RUSTIC CLOYE HILL FAVORITE.....									
05-12-51 1048340 2936220 39 AI DAUGHTERS	59	12,965	3.6	472					
AI STUO, 41-25 LISTED, 03-64 38 WITH HERD-MATES	58	13,034	3.6	475	11 12,927 474	12,276	447		
STATES- 32,34,43,55 20 NON-AI DAUGHTERS	73	14,980	3.7	552	DIFF. 107 1				
20 WITH HERD-MATES	70	15,300	3.7	562	7 15,113 564				
					DIFF. 187 2-				
1159161 PABST WALKER REBRIGHT.....									
09-26-51 981360 2782411 1335 AI DAUGHTERS	2226	13,009	3.7	477					
AI STUO, 23-02 LISTED, 03-64 1315 WITH HERD-MATES	2170	13,042	3.7	478	12 13,281 490	12,012	437		
STATES- 12,21,23,50,51,52,74 27 NON-AI DAUGHTERS	63	13,143	3.8	504	DIFF. 239- 12-				
25 WITH HERD-MATES	60	13,070	3.8	502	10 12,533 467				
					DIFF. 537 35				
1159888									
STATES- 31 5 NON-AI DAUGHTERS	6	14,594	3.6	532					
5 WITH HERD-MATES	6	14,594	3.6	532	5 12,114 437				
					DIFF. 2480 95				
1160414 CLOYE HILL FAVORITE LAD.....									
09-30-51 813522 2450073 146 AI DAUGHTERS	321	13,052	3.8	502					
AI STUO, 32-02 LISTED, 03-64 141 WITH HERD-MATES	309	13,013	3.8	500	11 13,128 489	12,120	458		
STATES- 21,23,32,33,34,43,48, 55,56,57,65					DIFF. 115- 11				

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1162286												
STATES- 93	5	NON-AI DAUGHTERS	28	16,583	3.7	617						
	5	WITH HERD-MATES	28	16,583	3.7	617		32	16,138	594		
								DIFF.	445	23		
1163043 KENEVELYN SILVER ROCKET.....												
04-01-51 01021212D 010760112	619	AI DAUGHTERS	880	13,776	4.1	559						
AI STUD, 23-04 LISTED, 03-64	619	WITH HERD-MATES	878	13,775	4.1	559		17	13,821	521	12,256	489
STATES- 21,23								DIFF.	46-	38		
	34	NON-AI DAUGHTERS	138	12,676	4.1	519						
	32	WITH HERD-MATES	123	12,577	4.1	515		7	12,416	473		
								DIFF.	161	42		
1163330 FASHION OEAN RAG APPLE.....												
09-12-51 1111013 2362354	478	AI DAUGHTERS	751	12,595	3.6	453						
AI STUD, 41-01 LISTED, 03-64	441	WITH HERD-MATES	700	12,635	3.6	454		16	12,673	457	12,151	442
STATES- 41,42,45,46,47,48,63,73								DIFF.	38-	3-		
	52	NCN-AI DAUGHTERS	140	12,467	3.8	470						
	44	WITH HERD-MATES	111	12,879	3.7	482		11	13,087	481		
								DIFF.	208-	1		
1167311												
STATES- 63,65,74	5	NON-AI DAUGHTERS	8	10,675	4.0	432						
	5	WITH HERD-MATES	8	10,675	4.0	432		9	11,850	438		
								DIFF.	1175-	6-		
1167511 GRAY VIEW BURKE NARRATOR.....												
12-15-51 895911 2304541	50	AI DAUGHTERS	51	13,127	3.8	505						
AI STUD, 35-05 LISTED, 03-64	50	WITH HERD-MATES	51	13,127	3.8	505		18	13,603	497	11,872	454
STATES- 33,35,41,42,45,46,47								DIFF.	476-	8		
	42	NON-AI DAUGHTERS	111	13,287	3.8	508						
	41	WITH HERD-MATES	108	13,316	3.8	508		14	13,335	488		
								DIFF.	19-	20		
1167632 WINTERHUR ZEUS PILOT GENERAL.....												
11-02-51 931354 2316641	255	AI DAUGHTERS	566	13,564	3.7	500						
AI STUD, 22-03 LISTED, 03-64	251	WITH HERD-MATES	554	13,578	3.7	501		26	12,613	468	13,097	477
STATES- 14,15,16,21,22,23,51								DIFF.	965	33		
	30	NON-AI DAUGHTERS	87	12,751	3.8	484						
	25	WITH HERD-MATES	75	13,356	3.8	507		14	12,791	476		
								DIFF.	565	31		
1168480 HAWTHORN KING WAYNE REGAL.....												
12-21-51 1049406 2802686	19	NON-AI DAUGHTERS	53	13,051	3.6	476						
AI STUD, 51-02 LISTED, 03-64	19	WITH HERD-MATES	53	13,051	3.6	476		17	12,956	479		
STATES- 51,52								DIFF.	95	3-		
1170426 BRIGEEEN GOLDEN FOREMOST.....												
01-02-52 892522 2604970	1283	AI DAUGHTERS	1562	12,986	3.9	505						
AI STUD, 35-02 LISTED, 03-64	1246	WITH HERD-MATES	1517	13,016	3.9	506		16	13,429	488	11,854	466
STATES- 11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,46,51,52,61,72,87								DIFF.	413-	18		
	132	NON-AI DAUGHTERS	329	13,292	4.1	540						
	128	WITH HERD-MATES	323	13,330	4.1	542		18	14,052	541		
								DIFF.	722-	1		
1170465 CARDDA CANARY TY VIC ENOS.....												
09-28-51 923749 2865900	192	AI DAUGHTERS	443	12,562	3.8	483						
AI STUD, 33-02 LISTED, 03-64	182	WITH HERD-MATES	423	12,596	3.9	485		13	12,069	446	12,619	480
STATES- 33,61,63								DIFF.	527	39		
1171324												
STATES- 21,22	17	NON-AI DAUGHTERS	27	14,260	3.9	561						
	17	WITH HERD-MATES	27	14,260	3.9	561		17	15,394	583		
								DIFF.	1134-	22-		
1171797 RUSSINWOOD ROBURKE KAPTAIN.....												
12-16-51 1024453 2751944	34	NON-AI DAUGHTERS	74	13,621	3.5	480						
AI STUD, 35-75 LISTED, 03-64	33	WITH HERD-MATES	73	13,638	3.5	481		20	14,162	513		
STATES- 32,33,55,57,64,82								DIFF.	524-	32-		
1172396 GRAY VIEW PIONN PETO-TWIN.....												
09-13-51 1094305 2838656	115	AI DAUGHTERS	120	13,306	3.6	473						
AI STUD, 87-01 LISTED, 03-64	113	WITH HERD-MATES	117	13,342	3.6	474		16	13,953	499	11,749	426
STATES- 35,47,82,83,87								DIFF.	611-	25-		
	23	NON-AI DAUGHTERS	44	13,020	3.6	473						
	23	WITH HERD-MATES	44	13,020	3.6	473		10	13,494	487		
								DIFF.	474-	14-		
1172862 VAN BAVELS CRUSADER.....												
03-21-52 854184 2715972	207	AI DAUGHTERS	414	12,667	3.7	470						
AI STUD, 92-01 LISTED, 03-64	176	WITH HERD-MATES	367	12,728	3.7	471		19	12,989	476	11,971	442
STATES- 12,91,92								DIFF.	261-	5-		
1173577 SKDKIE GOLDEN STAR.....												
11-14-51 1079736 2075440	39	AI DAUGHTERS	40	14,146	3.6	504						
AI STUD, 41-25 LISTED, 03-64	39	WITH HERD-MATES	40	14,146	3.6	504		28	13,299	485	12,867	461
STATES- 42,47								DIFF.	847	19		
	27	NON-AI DAUGHTERS	47	16,054	3.4	548						
	21	WITH HERD-MATES	40	15,894	3.4	541		5	14,949	544		
								DIFF.	945	3-		
1173685 PA8ST PRAISE.....												
02-09-52 981360 2782415	333	AI DAUGHTERS	406	12,306	3.7	456						
AI STUD, 41-25 LISTED, 03-64	307	WITH HERD-MATES	376	12,416	3.7	460		17	12,667	465	11,945	441
STATES- 23,31,35,41,45,47,54								DIFF.	251-	5-		
	18	NON-AI DAUGHTERS	34	12,581	3.7	467						
	17	WITH HERD-MATES	32	12,936	3.7	479		14	12,887	476		
								DIFF.	49	3		
1173693												
STATES- 85	6	NON-AI DAUGHTERS	7	14,831	3.4	505						
	6	WITH HERD-MATES	7	14,831	3.4	505		126	15,437	546		
								DIFF.	606-	41-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN					AV. RECORDS NUMBER	PRODUCTION OF MILK L8	TEST %	OAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1174118 8 0 1 AUGOVOD HECTOR.....													
10-02-51 741318 2856955 294 AI DAUGHTERS					351	12,357	3.7	461					
AI STUO, 41-01 LISTED, 03-64 268 WITH HERD-MATES					324	12,397	3.7	464	17	12,731	460	11,875	450
STATES- 41,42,45,46,51,52,81, 87									OIFF.	334-	4		
					29	13,301	3.9	523					
					23	13,174	3.9	515	19	13,478	504		
									OIFF.	304-	11		
1174329 HICKORY CREEK CRESCENT POSCH.....													
09-02-51 949159 2201394 350 AI DAUGHTERS					569	13,160	3.6	476					
AI STUO, 33-02 LISTED, 03-64 335 WITH HERD-MATES					549	13,194	3.6	476	16	12,515	465	12,823	456
STATES- 33									OIFF.	679	11		
1174487													
					5	12,743	3.7	469					
STATES- 21,34,55					5	12,743	3.7	469	25	12,716	457		
									OIFF.	27	12		
1174718 OA-CO-TON JULE WINOSOR.....													
03-27-52 1089774 2451460 86 AI DAUGHTERS					128	13,531	3.7	495					
AI STUO, 41-25 LISTED, 03-64 78 WITH HERD-MATES					116	13,403	3.7	490	24	12,647	460	12,829	472
STATES- 47,48									OIFF.	756	30		
1174735													
					7	13,609	3.7	507					
STATES- 21					7	13,609	3.7	507	28	14,111	508		
									OIFF.	502-	1-		
1174788 FRAN-WILL ADMIRAL LUCIFER.....													
02-24-52 769170 2703929 178 AI DAUGHTERS					277	14,221	3.7	523					
AI STUO, 31-01 LISTED, 03-64 176 WITH HERD-MATES					275	14,240	3.7	524	35	14,924	554	11,758	426
STATES- 23,31,55,74,84									OIFF.	684-	30-		
					2	18,238	3.3	608					
					2	18,238	3.3	608	67	15,981	571		
									OIFF.	2257	37		
1175509 MOOSEHEART NOBLE-TWIN.....													
03-02-52 1024453 2811265 349 AI DAUGHTERS					395	12,504	3.9	484					
AI STUO, 33-03 LISTED, 03-64 341 WITH HERD-MATES					386	12,515	3.9	485	18	13,121	482	11,648	451
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 47,48,50,51,52,54,55,57,61,63, 71,74,84,87,91,92									OIFF.	606-	3		
					29	12,920	3.8	495					
					29	12,920	3.8	495	16	12,785	473		
									OIFF.	135	22		
1175701 GLOVER ADMIRAL GENERAL-TWIN.....													
07-16-51 949223 2054730 16 AI DAUGHTERS					29	11,221	3.4	385					
AI STUO, 94-01 LISTED, 03-64 15 WITH HERD-MATES					28	11,043	3.4	379	15	10,995	387	12,099	436
STATES- 35,94									OIFF.	48	8-		
1175940													
					5	12,544	3.5	437					
STATES- 21					5	12,544	3.5	437	16	10,883	401		
									OIFF.	1661	36		
1176853 FOR-MAR LOCHINVAR CHIEFTAIN.....													
04-20-52 1037016 2423013 71 AI DAUGHTERS					72	13,804	3.4	472					
AI STUO, 34-01 LISTED, 03-64 70 WITH HERD-MATES					71	13,909	3.4	473	21	13,420	491	12,659	433
STATES- 34									OIFF.	489	18-		
					22	15,213	3.3	503					
					21	15,081	3.3	501	6	13,897	487		
									OIFF.	1184	14		
1177243													
					6	16,738	3.3	559					
STATES- 34					6	17,027	3.3	561	19	14,689	503		
									OIFF.	2338	58		
1177318													
					5	12,706	3.4	429					
STATES- 21					5	12,706	3.4	429	30	13,321	464		
									OIFF.	615-	35-		
1177398 MANCRYCO GOVERNOR SUNNYBANK.....													
02-05-52 918396 1905936 104 AI DAUGHTERS					126	13,559	3.6	489					
AI STUO, 42-02 LISTED, 03-64 103 WITH HERD-MATES					124	13,586	3.6	490	13	12,845	470	12,858	464
STATES- 42,73									OIFF.	741	20		
					24	16,007	3.6	574					
					24	16,017	3.6	574	7	14,845	536		
									OIFF.	1172	38		
1178235 CARNATION STANO-OUT HEILO.....													
01-09-52 943802 2638045 350 AI DAUGHTERS					525	13,499	3.7	501					
AI STUO, 35-02 LISTED, 03-64 319 WITH HERD-MATES					488	13,506	3.7	501	15	13,430	489	12,332	459
STATES- 22,34,35,74,91									OIFF.	76	12		
1178318 TIOY IDEAL BURKE MASTER.....													
01-29-52 1013415 2344506 165 AI DAUGHTERS					244	15,492	3.6	559					
AI STUO, 93-01 LISTED, 03-64 147 WITH HERD-MATES					219	15,672	3.6	566	71	15,810	555	12,346	464
STATES- 86,93									OIFF.	138-	11		
					9	12,650	3.7	472					
					9	12,650	3.7	472	37	14,026	522		
									OIFF.	1376-	50-		
1178951 PICKITT ACRES OOREEN DEAN.....													
02-28-52 981360 2480867 62 AI DAUGHTERS					120	14,535	3.5	511					
AI STUO, 84-01 LISTED, 03-64 60 WITH HERD-MATES					117	14,550	3.5	512	16	13,796	495	12,899	462
STATES- 83,84									OIFF.	754	17		
1179076 AGTEX KARMORE BEAUTY KING.....													
02-15-52 845079 2574564 35 AI DAUGHTERS					75	13,011	3.4	448					
AI STUO, 74-01 LISTED, 03-64 34 WITH HERD-MATES					74	13,092	3.4	447	28	13,010	452	12,258	441
STATES- 71,74									OIFF.	82	5-		

SIRE OF OHIA DAUGHTERS					AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
HOLSTEIN					RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	MILK	FAT
					NUMBER	LBS	%	LBS			LBS	LBS	LBS	LBS
1179372 WIS INSIGNIA.....														
04-26-52 933122 2269236 1320 AI DAUGHTERS					1496	14,396	3.7	526						
AI STUO, 35-75 LISTED, 03-64 1293 WITH HERO-MATES					1462	14,405	3.7	526	22	13,731	502	12,961	474	
STATES- 12,13,14,16,21,22,23,									DIFF.	674	24			
31,32,33,34,35,41,42,43,47,48,					50	NON-AI DAUGHTERS	137	14,476	3.7	541				
51,52,55,57,73,74,82,84,87,91, 92 50 WITH HERO-MATES					124	14,455	3.7	540	13	13,766	508			
									DIFF.	689	32			
1179373 WIS SUPREME CRUSAOR.....														
05-08-52 1046284 2252406 1094 AI DAUGHTERS					1689	13,534	3.7	496						
AI STUO, 33-03 LISTED, 03-64 1038 WITH HERO-MATES					1607	13,577	3.7	497	17	13,230	487	12,582	458	
STATES- 11,12,13,14,16,21,22,									DIFF.	347	10			
23,31,32,33,34,35,41,42,43,45,					21	NON-AI DAUGHTERS	77	13,214	3.7	491				
46,47,48,50,51,52,54,55,57,61, 63,71,82,84,87,91,92 20 WITH HERO-MATES					74	13,296	3.7	494	6	12,385	467			
									DIFF.	911	27			
1179574 CURTISS CANOY FLASHY CURTISS.....														
04-12-52 1056882 2526666 828 AI DAUGHTERS					1664	12,397	3.8	477						
AI STUO, 33-03 LISTED, 03-64 770 WITH HERO-MATES					1579	12,413	3.9	479	15	12,854	473	11,773	453	
STATES- 11,12,13,14,16,21,22,									DIFF.	441-	6			
23,31,32,33,34,35,41,42,43,45,					1	NON-AI DAUGHTERS	1	10,470	3.6	380				
46,47,48,50,51,52,54,55,57,64, 71,72,73,74,82,86,87,91,92,93 1 WITH HERO-MATES					1	10,470	3.6	380	1	13,785	489			
									DIFF.	3315-	109-			
1179575 CURTISS CANDY GOVERNDR CURTISS.....														
05-01-52 969669 2283486 578 AI DAUGHTERS					1147	12,716	3.6	455						
AI STUO, 33-03 LISTED, 03-64 561 WITH HERO-MATES					1109	12,747	3.6	456	15	12,863	472	12,093	431	
STATES- 11,12,13,14,15,16,21,									DIFF.	116-	16-			
22,23,31,32,33,34,35,41,42,43,														
46,47,48,50,51,52,55,56,57,61, 73,74,82,84,87,91,92														
1180202 MARSH SENATOR ACE.....														
09-27-51 845846 3105605 30 NON-AI DAUGHTERS					72	13,621	3.7	506						
AI STUO, 87-01 LISTED, 03-64 30 WITH HERO-MATES					66	13,621	3.7	504	11	13,617	520			
STATES- 32,87									DIFF.	4	16-			
1180758 FOREST RIDGE CYRUS DEAN.....														
03-15-52 761977 2932443 401 AI DAUGHTERS					589	12,795	3.8	481						
AI STUO, 21-01 LISTED, 03-64 370 WITH HERO-MATES					548	12,887	3.8	485	21	13,460	488	11,712	445	
STATES- 13,14,21,23,51									DIFF.	573-	3-			
1181029 BURKE MAVIEW TOGUS.....														
03-31-52 821505 2662449 398 AI DAUGHTERS					438	13,745	3.7	507						
AI STUO, 35-75 LISTED, 03-64 382 WITH HERO-MATES					420	13,720	3.7	506	24	13,615	495	12,378	459	
STATES- 12,13,16,21,22,23,31,									DIFF.	105	11			
32,33,34,35,41,42,47,48,51,52,					29	NON-AI DAUGHTERS	83	17,093	3.6	608				
55,56,57,64,71,73,74,84,87,92, 93 27 WITH HERO-MATES					79	16,832	3.5	596	24	13,868	494			
									DIFF.	2964	102			
1181572 OIAMOND S SIR BEAUTY 8A PIETF.....														
01-08-52 884043 2682027 1 AI DAUGHTERS					1	14,150	3.6	506						
AI STUO, 35-75 LISTED, 03-64 1 WITH HERO-MATES					1	14,150	3.6	506	77	13,401	456	12,196	448	
STATES- 85,86,93									DIFF.	749	50			
					15	NON-AI DAUGHTERS	15	14,938	3.7	550				
					14	WITH HERO-MATES	14	15,051	3.7	556	26	15,812	567	
									DIFF.	761-	11-			
1182301 HICKORY CREEK LAO ECHO -TWIN.....														
08-14-51 933055 2306201 74 AI DAUGHTERS					86	11,969	3.7	448						
AI STUO, 33-02 LISTED, 03-64 73 WITH HERO-MATES					82	11,924	3.7	447	18	12,612	473	11,591	424	
STATES- 33									DIFF.	688-	26-			
1182359 CORNHANS LAUXMONT DEAN.....														
01-27-52 769170 2939718 5 AI DAUGHTERS					5	11,960	4.0	479						
AI STUO, 63-01 LISTED, 03-64 5 WITH HERO-MATES					5	11,960	4.0	479	19	13,279	527	11,786	432	
STATES- 23,63									DIFF.	1319-	48-			
					37	NON-AI DAUGHTERS	105	12,041	3.8	452				
					36	WITH HERO-MATES	103	11,981	3.8	450	10	12,350	462	
									DIFF.	369-	12-			
1182657 ZIMMERMAN PANSTAR MARK.....														
10-01-51 1009371 3111158 3 AI DAUGHTERS					3	11,900	3.7	445						
AI STUO, 23-01 LISTED, 03-64 3 WITH HERO-MATES					3	11,900	3.7	445	2	11,998	449	12,113	443	
STATES- 21,23									DIFF.	98-	4-			
					24	NON-AI DAUGHTERS	74	16,075	3.9	619				
					21	WITH HERO-MATES	64	16,537	3.8	635	6	15,424	577	
									DIFF.	1113	58			
1182696 ATBITH T V RAG APPLE JIM.....														
12-14-51 923749 2790993 614 AI DAUGHTERS					1242	13,776	3.8	523						
AI STUO, 31-01 LISTED, 03-64 584 WITH HERO-MATES					1187	13,871	3.8	526	16	12,820	481	13,220	492	
STATES- 32,33,35,54,55,57,63, 74 1 NON-AI DAUGHTERS					2	12,575	3.6	455	DIFF.	1051	45			
					1	WITH HERO-MATES	2	12,575	3.6	455	14	12,482	445	
									DIFF.	93	10			
1182894														
					5	NON-AI DAUGHTERS	5	10,004	3.9	394				
STATES- 21 5 WITH HERO-MATES					5	10,004	3.9	394	17	11,299	413			
									DIFF.	1295-	19-			
1183120 PLAIN VIEW DOMINATOR.....														
05-07-52 915940 2608304 1 AI DAUGHTERS					2	11,765	3.6	418						
AI STUO, 93-10 LISTED, 03-64 1 WITH HERO-MATES					2	11,765	3.6	418	7	15,106	547	11,922	436	
STATES- 35,41									DIFF.	3341-	129-			
					11	NON-AI DAUGHTERS	20	12,034	3.9	465				
					11	WITH HERO-MATES	20	12,034	3.9	465	27	13,132	479	
									DIFF.	1098-	14-			
1183200 VERADELDA ECHO IRENE.....														
07-09-51 844122 2739993 73 AI DAUGHTERS					102	13,191	3.7	486						
AI STUO, 35-03 LISTED, 03-64 73 WITH HERO-MATES					102	13,191	3.7	486	17	13,308	485	12,135	448	
STATES- 35,55,87									DIFF.	117-	1			
					10	NON-AI DAUGHTERS	28	15,662	3.7	580				
					10	WITH HERO-MATES	28	15,662	3.7	580	9	14,320	539	
									DIFF.	1342	41			

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB
1183303 8 D I OLANAUGO JIM.....								
02-04-52 761977 3241338	5	AI DAUGHTERS	5	13,700	3.2	444		
AI STUO, 72-01 LISTED, 03-64	5	WITH HERD-MATES	5	13,700	3.2	444	14	13,448
STATES- 14,72							OIFF. 252	444
	43	NON-AI DAUGHTERS	130	16,329	3.7	601		
	43	WITH HERD-MATES	129	16,329	3.7	601	21	14,928
							OIFF. 1401	538
1183498 PA8ST RAVEN FINELL.....								
06-06-52 909839 2782414	818	AI DAUGHTERS	1028	12,727	3.7	470		
AI STUO, 33-01 LISTED, 03-64	801	WITH HERD-MATES	1001	12,759	3.7	471	17	12,950
STATES- 21,23,32,33,34,35,41,							OIFF. 191-	485
42,43,47,55,57,63,64,74,84	11	NON-AI DAUGHTERS	13	13,775	3.6	500		
	11	WITH HERD-MATES	13	13,775	3.6	500	12	13,771
							OIFF. 4	515
1183542 GRAMLING HOMESTEAD F08ES COMRO.....								
08-31-51 1070202 2594067	27	AI DAUGHTERS	27	12,363	3.6	450		
AI STUO, 34-01 LISTED, 03-64	27	WITH HERD-MATES	27	12,363	3.6	450	14	12,910
STATES- 31,34							OIFF. 547-	467
	26	NON-AI DAUGHTERS	80	14,482	3.5	500		
	25	WITH HERD-MATES	78	14,674	3.4	506	7	12,917
							OIFF. 1757	474
1183958 CASH-MAR T M MAGNIFICENT - TWIN.....								
03-04-52 1028260 3202657	6	NON-AI DAUGHTERS	9	12,200	3.5	426		
AI STUO, 31-02 LISTED, 03-64	6	WITH HERD-MATES	9	12,200	3.5	426	16	12,831
STATES- 32,52,55							OIFF. 631-	465
1183964 SHORTS AAGGIE ORMSBY TOP.....								
02-16-52 1025570 3028408	81	AI DAUGHTERS	83	12,432	3.6	445		
AI STUO, 35-75 LISTED, 03-64	78	WITH HERD-MATES	80	12,507	3.6	448	21	12,821
STATES- 33,35,41,42,43,46,47,							OIFF. 314-	464
48,71,73,74,84,93	19	NON-AI DAUGHTERS	36	14,857	3.8	563		
	19	WITH HERD-MATES	35	14,855	3.8	563	8	14,621
							OIFF. 234	560
1184848 RUSSINWOOD ROBURKE LARRY.....								
01-21-52 1024453 3180676	515	AI DAUGHTERS	747	13,431	3.9	520		
AI STUO, 33-03 LISTED, 03-64	502	WITH HERD-MATES	730	13,411	3.9	519	16	12,984
STATES- 11,12,13,14,15,16,21,							OIFF. 427	476
22,23,31,32,33,34,35,41,42,43,	16	NON-AI DAUGHTERS	28	12,344	4.0	488		
46,47,50,51,52,56,61,71,73,82,	15	WITH HERD-MATES	27	12,296	3.9	485	10	11,967
84,87,91,92							OIFF. 329	458
1184891 SHAW'S GOLOEN CRETE UNA.....								
08-31-52 892522 3037363	109	AI DAUGHTERS	111	12,950	3.9	509		
AI STUO, 12-03 LISTED, 03-64	109	WITH HERD-MATES	111	12,950	3.9	509	18	12,815
STATES- 11,12,13,14,15,21,55							OIFF. 135	491
	44	NON-AI DAUGHTERS	154	13,623	3.8	517		
	42	WITH HERD-MATES	149	13,570	3.8	515	21	12,935
							OIFF. 635	478
1185854 PANSCO STAR BURKE.....								
06-12-52 1119122 2865620	219	AI DAUGHTERS	243	13,201	3.5	468		
AI STUO, 41-25 LISTED, 03-64	213	WITH HERD-MATES	236	13,312	3.5	472	18	12,858
STATES- 33,42,47,48							OIFF. 454	463
	79	NON-AI DAUGHTERS	187	12,750	3.7	473		
	77	WITH HERD-MATES	185	12,858	3.7	477	17	12,647
							OIFF. 211	471
1187657 USHUNT BURKE A B E E LAO.....								
01-30-52 892907 2576527	20	AI DAUGHTERS	21	11,654	3.7	433		
AI STUO, 87-01 LISTED, 03-64	20	WITH HERD-MATES	21	11,654	3.7	433	17	12,526
STATES- 12,46,87							OIFF. 872-	455
	2	NON-AI DAUGHTERS	2	13,400	4.1	546		
	2	WITH HERD-MATES	2	13,400	4.1	546	25	13,812
							OIFF. 412-	491
1187814								
	5	NON-AI DAUGHTERS	6	13,394	3.4	451		
STATES- 33	5	WITH HERD-MATES	6	13,394	3.4	451	8	12,586
							OIFF. 808	448
1188192 SMOKY HILL WIS VIVIAN OLAN.....								
07-31-52 1068870 2996074	38	NON-AI DAUGHTERS	108	13,938	3.8	524		
AI STUO, 48-01 LISTED, 03-64	37	WITH HERD-MATES	105	14,095	3.8	530	12	14,303
STATES- 47,48,73,74							OIFF. 208-	543
1188528 WIS IOEAL LEADER -TWIN.....								
08-25-52 915940 2892873	226	AI DAUGHTERS	229	11,869	3.8	451		
AI STUO, 12-03 LISTED, 03-64	220	WITH HERD-MATES	222	11,894	3.8	452	20	13,158
STATES- 11,12,13,14,48							OIFF. 1264-	503
	33	NON-AI DAUGHTERS	71	15,578	3.9	602		
	29	WITH HERD-MATES	67	15,926	3.8	611	15	15,099
							OIFF. 827	564
1188731 PAN-C-WAR B F CRESCENT COMBINE.....								
06-20-52 1074603 2226900	2	AI DAUGHTERS	2	11,725	3.7	432		
AI STUO, 35-05 LISTED, 03-64	2	WITH HERD-MATES	2	11,725	3.7	432	13	15,249
STATES- 32,33,35,41,42,56,84,							OIFF. 3524-	576
86	59	NON-AI DAUGHTERS	142	13,300	3.6	476		
	59	WITH HERD-MATES	141	13,304	3.6	477	20	14,378
							OIFF. 1074-	519
1189470 RUBY ACRES SUNNYSIDE RAVEN.....								
08-06-52 909839 2475689	618	AI DAUGHTERS	700	11,567	3.8	434		
AI STUO, 35-75 LISTED, 03-64	590	WITH HERD-MATES	668	11,662	3.8	438	19	13,137
STATES- 13,21,23,31,32,33,34,							OIFF. 1475-	478
35,41,42,43,46,47,48,52,55,56,	13	NON-AI DAUGHTERS	23	11,960	3.8	452		
57,58,64,71,73,74,82,84,87,91,	12	WITH HERD-MATES	18	12,147	3.8	459	17	12,284
93							OIFF. 137-	448

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
				RECDROS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1189511 CARNATION REVELATION MYMAN.....						
04-30-52 943802 2068765 6 AI DAUGHTERS	8	14,990	3.7	550		
AI STUD, 93-03 LISTED, 03-64 6 WITH HERD-MATES	8	14,990	3.7	550	168	14,996 549 12,227 448
STATES- 93					DIFF. 6- 1	
1189590 WIS ORMSBY PILDT.....						
09-26-52 933122 2980143 337 AI DAUGHTERS	621	12,502	3.7	457		
AI STUD, 41-25 LISTED, 03-64 330 WITH HERD-MATES	612	12,511	3.7	457	17	12,606 455 12,089 447
STATES- 33,42					DIFF. 95- 2	
1189593 WIS SYMBDL.....						
09-28-52 915940 2347083 496 AI DAUGHTERS	535	13,939	3.5	485		
AI STUD, 34-01 LISTED, 03-64 484 WITH HERD-MATES	516	14,036	3.5	489	18	13,527 491 12,764 447
STATES- 21,23,31,33,34,35,41, 42,48,52,54,61,73,84,91 67 NDN-AI DAUGHTERS	157	13,781	3.5	489	DIFF. 509 2-	
67 WITH HERD-MATES	157	13,781	3.5	489	33	13,782 506 17-
					DIFF. 1- 17-	
1189679 PAULINE SILVER TIDY BURKE - TWIN.....						
01-06-52 1113348 2801455 1227 AI DAUGHTERS	1556	13,986	3.6	505		
AI STUD, 52-01 LISTED, 03-64 1165 WITH HERD-MATES	1482	13,995	3.6	505	24	12,823 468 13,351 482
STATES- 23,51,52,55,63 81 NDN-AI DAUGHTERS	188	13,659	3.6	487	DIFF. 1172 37	
78 WITH HERD-MATES	178	13,671	3.6	487	14	13,138 487
					DIFF. 533	
1189870 OSBORNOALE IVANHCE.....						
04-26-52 848777 2471271 3353 AI DAUGHTERS	4134	13,989	3.8	536		
AI STUD, 23-08 LISTED, 03-64 3276 WITH HERD-MATES	4032	14,032	3.8	537	15	13,734 522 12,588 467
STATES- 11,12,13,14,15,16,21, 22,23,35,41,47,50,51,52,55,57, 61,86,87 80 NDN-AI DAUGHTERS	201	14,894	3.8	570	DIFF. 298 15	
77 WITH HERD-MATES	197	14,898	3.8	572	14	14,963 566 6
					DIFF. 65-	
1190151 WALKER MABEL PABST OF RDNHUB.....						
07-14-52 1104657 2467841 659 AI DAUGHTERS	1284	12,477	3.8	470		
AI STUD, 33-03 LISTED, 03-64 636 WITH HERD-MATES	1240	12,526	3.8	472	16	12,893 473 11,850 446
STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,46,47, 50,51,52,54,55,57,61,73,82,84, 87,91,92 30 NDN-AI DAUGHTERS	71	12,360	3.8	465	DIFF. 367- 1-	
28 WITH HERD-MATES	69	12,436	3.8	469	16	13,137 486 17-
					DIFF. 701-	
1190166						
STATES- 21 5 NDN-AI DAUGHTERS	10	13,254	3.5	470		
5 WITH HERD-MATES	10	13,254	3.5	470	12	13,119 469 1
					DIFF. 135	
1190632 LYDN BROOK WALLIE QUEEN.....						
06-11-52 835921 2803453 412 AI DAUGHTERS	481	13,784	3.4	475		
AI STUD, 33-03 LISTED, 03-64 407 WITH HERD-MATES	473	13,798	3.4	476	17	13,590 501 12,477 426
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 46,47,48,50,51,52,54,55,56,57, 63,64,65,73,82,84,87 99 NDN-AI DAUGHTERS	263	15,188	3.4	523	DIFF. 208 25-	
97 WITH HERD-MATES	261	15,188	3.4	522	15	13,993 521 1
					DIFF. 1195	
1191185 SIR BESS BURKE DORA LAD.....						
12-02-51 981360 2388170 132 AI DAUGHTERS	140	11,790	3.7	438		
AI STUD, 41-25 LISTED, 03-64 129 WITH HERD-MATES	137	11,852	3.7	439	17	12,908 465 11,244 422
STATES- 33,41,42,46,52 32 NDN-AI DAUGHTERS	87	12,377	3.7	453	DIFF. 1056- 26-	
30 WITH HERD-MATES	84	12,329	3.6	450	10	12,861 464 14-
					DIFF. 532-	
1191738						
STATES- 34 5 NDN-AI DAUGHTERS	12	10,208	3.5	354		
5 WITH HERD-MATES	12	10,208	3.5	354	9	11,582 428 74-
					DIFF. 1374-	
1191807						
STATES- 34 5 NDN-AI DAUGHTERS	7	12,771	3.3	423		
5 WITH HERD-MATES	7	12,771	3.3	423	19	12,010 422 1
					DIFF. 761	
1191921 HIGH MEADOW FARM MASTER OEAN.....						
07-06-51 761977 3203892 324 AI DAUGHTERS	355	13,384	3.7	494		
AI STUD, 35-75 LISTED, 03-64 315 WITH HERD-MATES	343	13,378	3.7	494	17	13,170 481 12,434 460
STATES- 13,16,21,22,33,34,35, 41,42,43,48,52,55,56,57,61,71, 73,74,84,91 24 NDN-AI DAUGHTERS	81	14,022	3.9	545	DIFF. 208 13	
23 WITH HERD-MATES	75	14,163	3.9	550	12	13,631 525 25
					DIFF. 532	
1192713 NEMAH RERYAL BURKE.....						
02-18-52 984799 2961239 1023 AI DAUGHTERS	1419	14,168	3.7	520		
AI STUD, 35-75 LISTED, 03-64 947 WITH HERD-MATES	1323	14,241	3.7	523	23	13,230 483 13,233 487
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,47,48, 51,52,55,56,57,58,61,64,72,82, 84,86,87,91,92,93 43 NDN-AI DAUGHTERS	137	15,451	3.9	597	DIFF. 1011 40	
38 WITH HERD-MATES	128	15,696	3.8	604	27	14,920 575 29
					DIFF. 776	
1192789 CURTISS CANDY REBURKE FAVOR.....						
10-19-52 1003598 3010333 268 AI DAUGHTERS	448	12,090	3.9	470		
AI STUD, 33-03 LISTED, 03-64 262 WITH HERD-MATES	437	12,135	3.9	472	15	12,965 477 11,425 442
STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,47,50, 51,52,54,55,61,63,84,91,92 31 NDN-AI DAUGHTERS	81	11,638	3.8	448	DIFF. 830- 5-	
28 WITH HERD-MATES	77	11,542	3.8	444	14	11,882 436 8
					DIFF. 340-	
1192892 KYLAND CASCADE BURKE 9TH.....						
01-09-52 1063862 2606722 96 AI DAUGHTERS	169	12,021	3.6	435		
AI STUD, 65-02 LISTED, 03-64 68 WITH HERD-MATES	127	12,287	3.6	447	11	12,378 447 12,078 444
STATES- 34,35,65 5 NDN-AI DAUGHTERS	12	14,299	3.6	518	DIFF. 91- 1	
4 WITH HERD-MATES	11	15,447	3.6	556	9	13,356 496 60
					DIFF. 2091	

SIRE OF DHIA DAUGHTERS

SIRES OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1195221 WIS TRADEMARK.....												
12-08-52	915940	3111751	87	AI DAUGHTERS	93	13,304	3.6	485				
AI STUD, 35-05	LISTED, 03-64		87	WITH HERD-MATES	92	13,314	3.6	485	16	13,291	487	12,256 446
STATES- 13,21,23,31,33,35,41,									DIFF.	23	2-	
42,43,48,51,73,74,83			74	NON-AI DAUGHTERS	201	13,335	3.6	482	22	13,889	494	
			74	WITH HERD-MATES	201	13,335	3.6	482	DIFF.	554-	12-	
1195312 NACHES FOREMAN.....												
08-25-52	1126534	2652551	131	AI DAUGHTERS	158	15,378	3.4	525				
AI STUD, 87-01	LISTED, 03-64		110	WITH HERD-MATES	135	15,535	3.4	528	25	13,982	502	13,699 473
STATES- 82,83,87									DIFF.	1553	26	
			22	NON-AI DAUGHTERS	80	16,989	3.5	598	6	13,985	521	
			22	WITH HERD-MATES	76	16,981	3.5	599	DIFF.	2996	78	
1196124												
			5	NON-AI DAUGHTERS	16	14,403	3.5	502				
STATES- 21			5	WITH HERD-MATES	16	14,403	3.5	502	9	13,553	471	
									DIFF.	850	31	
1196260 PABST RAVEN REBE.....												
12-20-52	909839	2753399	12	AI DAUGHTERS	12	9,123	3.2	295				
AI STUD, 94-01	LISTED, 03-64		12	WITH HERD-MATES	12	9,123	3.2	295	21	10,802	375	11,229 400
STATES- 94									DIFF.	1679-	80-	
1197095 MDDIEBELL SDVEREIGN SUNRISE.....												
07-13-52	956899	2721425	10	AI DAUGHTERS	10	9,353	3.8	357				
AI STUD, 16-04	LISTED, 03-64		7	WITH HERD-MATES	7	9,733	4.0	386	7	11,420	422	11,502 430
STATES- 11,12,13,14,15,16,21,									DIFF.	1687-	36-	
52			72	NON-AI DAUGHTERS	188	14,125	4.0	561	17	14,393	560	
			68	WITH HERD-MATES	179	14,221	4.0	565	DIFF.	172-	5	
1197444												
			5	NON-AI DAUGHTERS	9	11,616	3.8	437				
STATES- 13			5	WITH HERD-MATES	9	11,616	3.8	437	17	12,336	483	
									DIFF.	720-	46-	
1197955 MAN-D-WAR B F MASTER GYPSIE.....												
10-20-52	945462	2296089	32	AI DAUGHTERS	33	11,995	3.6	431				
AI STUD, 35-05	LISTED, 03-64		31	WITH HERD-MATES	32	11,985	3.6	431	17	12,511	449	11,784 431
STATES- 35,41,42,82,87									DIFF.	526-	18-	
			35	NON-AI DAUGHTERS	105	14,990	3.7	554	13	14,076	527	
			35	WITH HERD-MATES	105	14,990	3.7	554	DIFF.	914	27	
1197956 KING BESSIE B F RETURN.....												
09-05-52	1126982	2863691	98	AI DAUGHTERS	127	12,450	3.8	467				
AI STUD, 35-04	LISTED, 03-64		97	WITH HERD-MATES	126	12,443	3.7	466	16	13,252	488	11,522 428
STATES- 21,33,35,41,42,46,57,									DIFF.	809-	22-	
61,84			29	NON-AI DAUGHTERS	67	12,757	3.7	477	20	13,665	497	
			29	WITH HERD-MATES	66	12,760	3.7	477	DIFF.	905-	20-	
1198084 ART-JEN GENERAL PRINCE.....												
01-16-53	1101429	3149963	25	NON-AI DAUGHTERS	66	13,739	3.6	495				
AI STUD, 35-75	LISTED, 03-64		25	WITH HERD-MATES	62	13,696	3.6	493	13	12,870	466	
STATES- 48									DIFF.	826	27	
1198696 GRAY VIEW PIDON CREATOR.....												
07-31-52	1094305	3167991	270	AI DAUGHTERS	283	12,398	3.9	482				
AI STUD, 41-25	LISTED, 03-64		259	WITH HERD-MATES	270	12,370	3.9	480	16	13,082	481	11,549 447
STATES- 22,33,35,41,42,45,47,									DIFF.	712-	1-	
64			24	NON-AI DAUGHTERS	66	13,788	4.0	552	26	14,573	544	
			24	WITH HERD-MATES	65	13,811	4.0	553	DIFF.	762-	9	
1199324 SKOKIE BENEFACTOR.....												
05-25-52	1115989	2314452	106	AI DAUGHTERS	107	14,231	3.7	523				
AI STUD, 33-03	LISTED, 03-64		105	WITH HERD-MATES	106	14,249	3.7	524	16	13,870	511	12,626 462
STATES- 12,14,15,16,21,23,31,									DIFF.	379	13	
32,33,34,35,41,42,48,50,51,52,			14	NON-AI DAUGHTERS	21	14,000	3.7	520	8	12,841	485	
55,61,87			14	WITH HERD-MATES	21	14,000	3.7	520	DIFF.	1159	35	
1200082 CARNATION ENSIGN MAJOR MADCAP.....												
11-06-52	925403	2806672	221	AI DAUGHTERS	228	13,940	3.7	509				
AI STUD, 35-75	LISTED, 03-64		214	WITH HERD-MATES	220	13,831	3.7	506	24	14,024	512	12,131 445
STATES- 13,21,34,35,41,42,43,									DIFF.	193-	6-	
46,47,48,55,56,57,64,73,82,84,			55	NON-AI DAUGHTERS	149	15,742	3.8	601	10	15,596	586	
85,86,87,91,92,93			54	WITH HERD-MATES	145	15,727	3.8	601	DIFF.	131	15	
1200D84												
			6	NON-AI DAUGHTERS	6	11,372	3.5	401				
STATES- 91			5	WITH HERD-MATES	5	11,814	3.4	407	93	13,476	471	
									DIFF.	1662-	64-	
120D702 NEMAHA RERDYAL CHRIS.....												
11-18-52	984799	2823345	710	AI DAUGHTERS	954	12,428	3.7	454				
AI STUD, 41-01	LISTED, 03-64		638	WITH HERD-MATES	863	12,481	3.7	456	15	12,536	452	12,120 449
STATES- 33,35,41,42,45,46,47									DIFF.	55-	4	
			31	NON-AI DAUGHTERS	75	12,110	3.6	438	9	12,424	444	
			29	WITH HERD-MATES	66	12,273	3.6	444	DIFF.	151-		
12DD723 W V U WIN KING ACE.....												
02-02-53	901316	2886687	161	AI DAUGHTERS	300	11,984	3.7	445				
AI STUD, 51-02	LISTED, 03-64		150	WITH HERD-MATES	283	12,090	3.7	448	17	11,786	433	12,382 457
STATES- 31,51,52,54									DIFF.	304	15	
12D1047												
			5	NON-AI DAUGHTERS	9	13,537	3.7	501				
STATES- 21,52			5	WITH HERD-MATES	9	13,537	3.7	501	11	13,711	514	
									DIFF.	174-	13-	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1202125	CHRISTY HOMESTEAD SABER.....											
10-27-51	1001768 3108978	24	AI DAUGHTERS	38	12,816	3.8	485					
AI STUO, 35-01	LISTED, 03-64	24	WITH HERD-MATES	37	12,795	3.8	487	9	13,309	490	11,873	445
STATES- 33,35								OIFF.	514-	3-		
		4	NON-AI DAUGHTERS	12	15,630	4.0	628					
		4	WITH HERD-MATES	11	15,604	4.0	627	3	15,408	563		
								OIFF.	196	64		
1202275	JOHANNA LOCHINVAR PRINCE.....											
05-03-52	915469 2417587	315	AI DAUGHTERS	504	12,166	4.0	481					
AI STUO, 33-03	LISTED, 03-64	312	WITH HERD-MATES	499	12,165	3.9	480	16	12,896	476	11,506	451
STATES- 11,12,13,14,16,21,22,								OIFF.	731-	4		
23,31,32,33,34,35,41,42,43,46,		12	NON-AI DAUGHTERS	46	12,654	3.9	496					
47,48,50,51,52,55,64,84,87,91,		12	WITH HERD-MATES	46	12,654	3.9	496	7	12,019	436		
92								OIFF.	635	60		
1202434	CHRISTY HIGHBOY BILL.....											
02-18-53	1178739 3108981	77	AI DAUGHTERS	129	13,122	3.6	477					
AI STUO, 35-03	LISTED, 03-64	72	WITH HERD-MATES	124	13,048	3.6	475	13	13,274	485	12,040	439
STATES- 16,32,35,56,61								OIFF.	226-	10-		
		11	NON-AI DAUGHTERS	38	14,743	3.6	528					
		11	WITH HERD-MATES	37	14,845	3.6	532	15	14,349	500		
								OIFF.	496	32		
1202814	WEBER ADMIRAL BURKE SEGIS LAO.....											
01-01-53	882933 2072029	2	AI DAUGHTERS	2	10,040	3.9	392					
AI STUO, 31-01	LISTED, 03-64	1	WITH HERD-MATES	1	10,840	3.8	410	2	11,336	437	12,095	442
STATES- 21,31,32,33,35,41,47,								OIFF.	496-	27-		
57,74,86,87		49	NON-AI DAUGHTERS	132	13,624	3.8	516					
		49	WITH HERD-MATES	131	13,621	3.8	516	26	14,219	517		
								OIFF.	598-	1-		
1202947	LOS ROBLES PEPPER JO BURKE.....											
10-27-52	892265 2659005	145	AI DAUGHTERS	189	13,887	3.5	487					
AI STUO, 92-01	LISTED, 03-64	139	WITH HERD-MATES	179	14,008	3.5	489	30	13,857	502	12,432	438
STATES- 92,93								OIFF.	151	13-		
		10	NON-AI DAUGHTERS	17	14,124	3.4	487					
		8	WITH HERD-MATES	15	13,904	3.5	490	42	13,147	490		
								OIFF.	757			
1203045	BRIGEN MASTERSTROKE.....											
10-20-52	892522 3268005	7	AI DAUGHTERS	7	9,381	3.6	340					
AI STUO, 16-04	LISTED, 03-64	6	WITH HERD-MATES	6	8,417	3.7	312	8	11,898	447	10,978	399
STATES- 11,12,13,14,16								OIFF.	3481-	135-		
		57	NON-AI DAUGHTERS	96	13,629	3.9	526					
		55	WITH HERD-MATES	93	13,734	3.9	530	26	14,302	539		
								OIFF.	568-	9-		
1203114	GRAY VIEW BURKE NCBEL.....											
12-12-52	895911 2304541	684	AI DAUGHTERS	1287	13,305	3.7	493					
AI STUO, 33-01	LISTED, 03-64	658	WITH HERD-MATES	1232	13,302	3.7	493	17	12,561	472	12,903	468
STATES- 31,33,34,35,42,48,54,								OIFF.	741	21		
55,64												
1204108	ARJAY GONCEL BURKE LAD-TWIN.....											
01-02-53	909945 2738336	12	NON-AI DAUGHTERS	23	13,346	3.6	481					
AI STUO, 35-75	LISTED, 03-64	12	WITH HERD-MATES	22	13,393	3.6	483	11	13,849	499		
STATES- 45,47,84								OIFF.	456-	16-		
1204163	WEBER DICTATOR BURKE.....											
03-23-51	943293 2104304	49	NON-AI DAUGHTERS	111	13,510	3.7	495					
AI STUO, 93-10	LISTED, 03-64	47	WITH HERD-MATES	109	13,496	3.7	495	13	13,852	504		
STATES- 22,34,35,41,42,48,57,								OIFF.	356-	9-		
86,87												
1204515	ZELOENRUST MASTER-STROKE.....											
01-03-53	1028260 2649438	329	AI DAUGHTERS	728	12,428	3.8	468					
AI STUO, 23-05	LISTED, 03-64	324	WITH HERD-MATES	711	12,463	3.8	469	12	12,653	474	12,003	442
STATES- 14,21,23,32,34,54								OIFF.	190-	5-		
		7	NON-AI DAUGHTERS	17	11,831	3.6	422					
		7	WITH HERD-MATES	17	11,831	3.6	422	9	12,846	465		
								OIFF.	1015-	43-		
1204669	OSBORNOALE TONY TY VIC.....											
03-14-52	848777 2440783	611	AI DAUGHTERS	708	12,510	4.0	497					
AI STUO, 16-04	LISTED, 03-64	594	WITH HERD-MATES	685	12,542	4.0	498	21	13,677	509	11,174	439
STATES- 11,12,13,14,15,16,21,								OIFF.	1135-	11-		
23		35	NON-AI DAUGHTERS	102	12,566	3.9	488					
		34	WITH HERD-MATES	101	12,628	3.9	489	10	14,060	512		
								OIFF.	1432-	23-		
1206797	WINTERTHUR ZEUS ZEUS HERMES.....											
12-20-52	931354 2940385	141	AI DAUGHTERS	325	13,869	3.7	519					
AI STUO, 22-03	LISTED, 03-64	129	WITH HERD-MATES	302	13,903	3.7	518	26	12,983	486	13,050	477
STATES- 14,15,16,21,22,51								OIFF.	920	32		
1206798	WINTERTHUR ZEUS F08ES HUBER.....											
12-20-52	931354 2940388	34	NON-AI DAUGHTERS	73	15,638	3.9	609					
AI STUO, 72-01	LISTED, 03-64	34	WITH HERD-MATES	72	15,601	3.9	608	8	15,466	570		
STATES- 21,23,72								OIFF.	135	38		
1207770	F P A ADMIRAL LUCIFER AUTOCRAT.....											
05-08-52	769170 2587058	358	AI DAUGHTERS	589	13,429	3.7	503					
AI STUO, 23-02	LISTED, 03-64	352	WITH HERD-MATES	575	13,485	3.7	505	13	13,540	499	12,217	455
STATES- 13,21,23,54								OIFF.	55-	6		
		12	NON-AI DAUGHTERS	35	13,619	3.8	515					
		8	WITH HERD-MATES	27	14,415	3.6	523	7	13,300	497		
								OIFF.	1115	26		
1207988	GLEN COVE SUPREME PRIOE.....											
01-23-51	1059998 3275375	1063	AI DAUGHTERS	1238	13,587	3.5	480					
AI STUO, 21-01	LISTED, 03-64	1030	WITH HERD-MATES	1192	13,606	3.5	481	24	13,732	497	12,168	433
STATES- 13,16,21,22,23,56								OIFF.	126-	16-		
		80	NON-AI DAUGHTERS	147	14,195	3.6	506					
		74	WITH HERD-MATES	134	14,256	3.6	509	23	13,651	489		
								OIFF.	605	20		

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF				DAU. FAT L8	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %			NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1209531 TIDY 8URKE CYCLDNE.....										
02-01-52 1013415 2683386 80 AI DAUGHTERS	110	13,654	3.5	484						
AI STUD, 93-01 LISTED, 03-64 79 WITH HERD-MATES	108	13,636	3.5	484		67	14,830	528	11,339	413
STATES- 48,93						DIFF.	1194-	44-		
3 NON-AI DAUGHTERS	8	14,501	3.7	534		34	14,807	535		
3 WITH HERD-MATES	7	14,659	3.7	541		DIFF.	148-	6		
1210078 AGAIN ATHLDNE ADMIRAL FD8ES.....										
07-15-52 1061894 2801182 800 AI DAUGHTERS	947	12,737	3.8	482						
AI STUD, 33-03 LISTED, 03-64 764 WITH HERD-MATES	904	12,749	3.8	483		18	13,410	492	11,612	440
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 61,63,65,74,82,84,87,91,92	10	11,833	3.6	427		DIFF.	661-	9-		
8 NON-AI DAUGHTERS	10	11,833	3.6	427		13	13,245	471		
8 WITH HERD-MATES	10	11,833	3.6	427		DIFF.	1412-	44-		
1210286 RAG APPLE SDVEREIGN TEXAL - TWIN.....										
04-05-53 977110 2857008 17 AI DAUGHTERS	17	12,214	3.6	442						
AI STUD, 31-01 LISTED, 03-64 16 WITH HERD-MATES	16	12,387	3.6	449		10	13,110	482	11,778	427
STATES- 21,23,31,74,84						DIFF.	723-	33-		
66 NON-AI DAUGHTERS	148	13,956	3.7	512		12	13,802	514		
66 WITH HERD-MATES	147	13,956	3.7	512		DIFF.	154	2-		
1210303 MEISEGEIER 8AXTER.....										
10-19-52 894536 2480285 3 AI DAUGHTERS	3	9,967	3.7	370						
AI STUD, 35-02 LISTED, 03-64 2 WITH HERD-MATES	2	10,095	3.6	366		216	11,984	437	11,868	434
STATES- 21,35,41,48						DIFF.	1889-	71-		
40 NON-AI DAUGHTERS	105	13,157	4.0	522		8	13,796	542		
39 WITH HERD-MATES	104	13,270	4.0	527		DIFF.	526-	15-		
1210938 CDCHHRAN HDNEYMAN.....										
03-01-53 931354 3014258 65 AI DAUGHTERS	72	13,631	3.8	513						
AI STUD, 22-03 LISTED, 03-64 65 WITH HERD-MATES	71	13,693	3.8	515		21	13,739	521	12,231	446
STATES- 12,13,14,16,21,22,23, 50,52						DIFF.	46-	6-		
65 NON-AI DAUGHTERS	129	14,018	3.7	518		16	13,465	501		
58 WITH HERD-MATES	118	14,147	3.7	523		DIFF.	682	22		
1211024										
STATES- 84	6	13,108	3.6	466		10	13,564	479		
5 WITH HERD-MATES	8	12,672	3.4	431		DIFF.	892-	48-		
1211183 WIS RIPPER.....										
06-19-53 933122 2269236 206 AI DAUGHTERS	299	12,758	3.7	472						
AI STUD, 35-02 LISTED, 03-64 202 WITH HERD-MATES	294	12,742	3.7	471		15	13,270	483	11,745	436
STATES- 34,35,42,61						DIFF.	528-	12-		
1211333 ADMIRAL COMET 21ST.....										
04-28-52 1110594 2631241 3 AI DAUGHTERS	3	12,613	3.9	486						
AI STUD, 31-01 LISTED, 03-64 1 WITH HERD-MATES	1	9,810	3.9	381		13	10,182	348	12,095	446
STATES- 14,21,31,33,35,41,50, 51,56,74,84						DIFF.	372-	33		
34 NON-AI DAUGHTERS	87	12,844	3.8	489		20	13,347	486		
34 WITH HERD-MATES	86	12,844	3.8	489		DIFF.	503-	3		
1211384 UNH PRESIDENT MARVEL.....										
07-13-53 1071565 2726492 575 AI DAUGHTERS	1007	13,096	3.7	490						
AI STUD, 11-01 LISTED, 03-64 526 WITH HERD-MATES	910	13,133	3.7	492		14	12,915	484	12,422	456
STATES- 11,12,14,16,21,93						DIFF.	218	8		
1 NON-AI DAUGHTERS	4	12,143	3.5	427		8	11,378	440		
1 WITH HERD-MATES	4	12,143	3.5	427		DIFF.	765	13-		
1212173 ELKENDALE DE KOL ICHA8DD.....										
10-22-52 956081 2508336 3 AI DAUGHTERS	3	10,987	3.7	411						
AI STUD, 35-75 LISTED, 03-64 3 WITH HERD-MATES	3	10,987	3.7	411		12	12,454	478	11,848	431
STATES- 21,22,23,51,52,55,57						DIFF.	1467-	67-		
21 NON-AI DAUGHTERS	41	14,147	3.6	511		15	13,987	507		
21 WITH HERD-MATES	40	14,158	3.6	511		DIFF.	171	4		
1212176										
STATES- 16,52	5	16,180	3.5	573		18	14,624	529		
5 WITH HERD-MATES	8	16,180	3.5	573		DIFF.	1556	44		
1212343 BURRILANE CRUSADER MADCAP.....										
02-18-53 967706 2308553 51 NON-AI DAUGHTERS	102	13,195	3.9	515						
AI STUD, 93-05 LISTED, 03-64 39 WITH HERD-MATES	82	13,707	3.9	539		16	13,773	518		
STATES- 82,91,92						DIFF.	66-	21		
1212395 SHAWS GOLDEN TIDY FERN SIDE.....										
08-08-53 892522 2586311 558 AI DAUGHTERS	1039	12,649	3.7	471						
AI STUD, 11-01 LISTED, 03-64 524 WITH HERD-MATES	969	12,631	3.7	471		14	12,795	481	12,040	438
STATES- 11,12,13,14,16,21,23						DIFF.	164-	10-		
5 NON-AI DAUGHTERS	11	12,469	3.6	454		9	11,993	443		
5 WITH HERD-MATES	11	12,469	3.6	454		DIFF.	476	11		
1212419										
STATES- 93	5	12,441	4.0	495		96	15,407	585		
5 WITH HERD-MATES	6	12,441	4.0	495		DIFF.	2966-	90-		
1212420										
AI STUD, 42-D8 74 AI DAUGHTERS	163	12,684	3.6	452						
STATES- 42 73 WITH HERD-MATES	162	12,635	3.6	451		21	12,024	433	12,645	458
						DIFF.	611	18		
1213164 WINTERTHUR ZEUS VICTOR ILEX.....										
03-21-53 931354 2962833 933 AI DAUGHTERS	962	13,681	3.6	499						
AI STUD, 21-D1 LISTED, 03-64 910 WITH HERD-MATES	933	13,728	3.6	500		25	14,359	521	11,734	431
STATES- 13,21,23,57						DIFF.	631-	21-		
62 NON-AI DAUGHTERS	165	13,815	3.6	499		14	14,273	512		
61 WITH HERD-MATES	164	13,850	3.6	500		DIFF.	423-	12-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREOICTED AV.
		RECORDS MILK TEST FAT	NUMBER L8 % L8	NUMBER MILK L8 L8	MILK L8 FAT L8
1216873 ROLLING KNOLL SUPREME.....					
04-13-53 976710 2356177	98	AI DAUGHTERS	98 12,886 3.8 487		
AI STUO, 51-02 LISTED, 03-64	97	WITH HERD-MATES	97 12,832 3.8 485	24 12,772 482	12,244 450
STATES- 23,50,51,52,54,55,56				DIFF. 60 3	
	25	NON-AI DAUGHTERS	69 13,964 3.8 528		
	25	WITH HERD-MATES	69 13,964 3.8 528	15 13,881 521	
				DIFF. 83 7	
1216909 CURTISS CANOY PRCUO NORSEMAN.....					
10-06-53 1056882 3010333	447	AI DAUGHTERS	777 12,651 3.8 481		
AI STUO, 33-03 LISTED, 03-64	433	WITH HERD-MATES	756 12,725 3.8 483	15 12,993 480	11,958 451
STATES- 11,12,13,14,15,16,21,				DIFF. 268- 3	
22,23,31,32,33,34,35,41,42,43,	6	NDN-AI DAUGHTERS	19 12,571 3.8 475		
45,46,47,48,50,51,52,54,73,74,	6	WITH HERD-MATES	19 12,571 3.8 475	19 12,903 474	
82,87,92,93				DIFF. 332- 1	
1216957 JESS PA8ST LEA0ER.....					
09-06-53 915940 2987495	1920	AI DAUGHTERS	3440 13,295 3.8 499		
AI STUO, 33-03 LISTED, 03-64	1861	WITH HERD-MATES	3349 13,310 3.8 500	16 13,093 481	12,445 467
STATES- 11,12,13,14,15,16,21,				DIFF. 217 19	
22,23,31,32,33,34,35,41,42,43,					
46,47,48,50,51,52,54,55,56,57,					
58,61,63,64,71,73,82,84,87,91,					
92,94					
1217100 8EL VESTA PAUL SIGNALMAN.....					
07-29-51 1072326 3185647	54	AI DAUGHTERS	90 11,882 3.7 438		
AI STUO, 47-01 LISTED, 08-63	48	WITH HERD-MATES	82 11,816 3.7 435	27 12,838 469	11,373 418
STATES- 47				DIFF. 1022- 34-	
	22	NCN-AI DAUGHTERS	41 11,637 3.9 455		
	18	WITH HERD-MATES	29 11,738 4.0 470	6 12,159 457	
				DIFF. 421- 13	
1217478 MEAOCH SPRINGS BARDN AIM.....					
06-13-53 1127032 2630850	52	NCN-AI DAUGHTERS	91 14,984 3.9 587		
AI STUO, 51-02 LISTED, 03-64	52	WITH HERD-MATES	89 15,015 3.9 587	13 14,880 564	
STATES- 23,51,52,55,61				DIFF. 135 23	
1217611 SIR KILLYBRACKEN ENCDRE PUNCH.....					
07-20-53 1089999 2993544	11	AI DAUGHTERS	11 9,790 3.5 344		
AI STUO, 35-75 LISTED, 03-64	10	WITH HERD-MATES	10 9,481 3.5 336	7 10,927 386	11,430 419
STATES- 33,35,42,47,48,56,57,				DIFF. 1446- 50-	
64,74	25	NCN-AI DAUGHTERS	71 13,813 3.7 508		
	24	WITH HERD-MATES	70 13,634 3.7 502	18 13,142 497	
				DIFF. 492 5	
1218072					
	5	NCN-AI DAUGHTERS	12 13,904 4.1 567		
STATES- 46	4	WITH HERD-MATES	11 13,515 3.9 533	5 12,964 481	
				DIFF. 551 52	
1218293 LAKEFIELD F08ES 8ARON.....					
07-01-53 1005816 3122129	458	AI DAUGHTERS	876 13,049 3.6 468		
AI STUO, 61-01 LISTED, 03-64	409	WITH HERD-MATES	796 13,115 3.6 470	16 12,488 452	12,777 462
STATES- 23,31,32,33,61,63				DIFF. 627 18	
1218298 LAKEFIELD F0ND DELIGHT F08ES.....					
11-24-53 1179748 3232651	6	AI DAUGHTERS	6 8,913 3.6 322		
AI STUO, 23-04 LISTED, 03-64	6	WITH HERD-MATES	6 8,913 3.6 322	3 12,376 477	11,000 394
STATES- 12,13,14,16,21,23,32,				DIFF. 3463- 155-	
33,34,35,51,56	68	NCN-AI DAUGHTERS	91 13,896 3.7 515		
	68	WITH HERD-MATES	90 13,896 3.7 515	24 14,296 535	
				DIFF. 400- 20-	
1218474					
	5	NCN-AI DAUGHTERS	7 11,457 3.6 417		
STATES- 21,22	4	WITH HERD-MATES	6 11,361 3.7 419	13 13,243 483	
				DIFF. 1882- 64-	
1218949 ELMER 8RODK AUTDCRAT HOMESTEAD -TWIN-.....					
07-02-53 1119383 2920471	127	AI DAUGHTERS	186 12,501 3.7 459		
AI STUO, 41-25 LISTED, 03-64	127	WITH HERD-MATES	186 12,501 3.7 459	21 12,552 452	12,127 451
STATES- 42				DIFF. 51- 7	
	20	NDN-AI DAUGHTERS	47 13,367 3.7 501		
	20	WITH HERD-MATES	46 13,295 3.7 497	7 13,506 500	
				DIFF. 211- 3-	
1219219 WOLVERINE IDEAL EDEN REPEAT.....					
08-22-53 1071346 3021839	8	NDN-AI DAUGHTERS	17 11,531 3.5 408		
LISTED, 03-64	8	WITH HERD-MATES	17 11,531 3.5 408	12 11,525 421	
STATES- 34				DIFF. 6 13-	
1220204 CLOVER8RDDK PIETERTJE REGAL.....					
08-16-53 1131139 2791963	220	AI DAUGHTERS	270 13,100 3.6 470		
AI STUO, 42-02 LISTED, 03-64	218	WITH HERD-MATES	266 13,108 3.6 471	13 13,028 475	12,294 443
STATES- 35,41,42,73				DIFF. 80 4-	
	26	NON-AI DAUGHTERS	70 15,142 3.7 554		
	26	WITH HERD-MATES	67 15,157 3.7 555	6 14,784 516	
				DIFF. 373 39	
1220707 ELKHART ROAMER LAO.....					
12-21-53 1144623 2800476	36	NDN-AI DAUGHTERS	95 15,101 3.9 586		
AI STUO, 35-75 LISTED, 03-64	35	WITH HERD-MATES	94 15,147 3.9 586	6 15,837 605	
STATES- 35				DIFF. 690- 19-	
1221226 SMDKY HILL WHIRLWIND MARK.....					
12-04-53 1068870 3376604	13	NON-AI DAUGHTERS	25 16,187 3.5 570		
AI STUO, 35-75 LISTED, 03-64	12	WITH HERD-MATES	23 16,348 3.5 575	10 13,388 494	
STATES- 48,84				DIFF. 2960 81	
1221754 SKOKIE GDLOEN STYLIST.....					
04-09-53 1079736 2900034	158	AI DAUGHTERS	164 13,000 3.8 498		
AI STUO, 22-03 LISTED, 03-64	155	WITH HERD-MATES	160 13,041 3.8 499	31 13,371 496	11,945 451
STATES- 16,21,22,23,51				DIFF. 330- 3	
	4	NDN-AI DAUGHTERS	9 11,216 3.8 421		
	4	WITH HERD-MATES	8 11,454 3.7 426	17 12,176 451	
				DIFF. 722- 25-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1221761 SKOKIE GOLDEN BELL 8DY.....												
10-23-53 1079736 2878339	268	AI DAUGHTERS	485	13,906	3.8	524						
AI STUD, 31-02 LISTED, D3-64	256	WITH HERD-MATES	466	13,988	3.8	527		14	12,998	473	13,157	498
STATES- 16,23,31,32,34,35,41,								DIFF.	990	54		
43,52,54,55,56,74,84												
1221775 LOS ROBLES EMPEROR DE KOL.....												
D9-15-53 1153094 2880814	47	AI DAUGHTERS	94	11,831	3.7	442						
AI STUD, 42-08	46	WITH HERD-MATES	92	11,915	3.7	444		21	12,014	445	12,047	443
STATES- 42								DIFF.	99-	1-		
	5	NDN-AI DAUGHTERS	15	11,389	3.7	423						
	5	WITH HERD-MATES	15	11,389	3.7	423		18	11,496	425		
								DIFF.	107-	2-		
1221776 LOS ROBLES EMPEROR SEGIS.....												
10-02-53 1153094 2803903	2	AI DAUGHTERS	2	14,805	3.5	524						
AI STUD, 93-01 LISTED, D3-64	2	WITH HERD-MATES	2	14,805	3.5	524		93	14,639	504	12,193	448
STATES- 35,61,85,93								DIFF.	166	20		
	48	NDN-AI DAUGHTERS	105	16,372	3.6	592						
	44	WITH HERD-MATES	101	16,417	3.6	592		53	16,403	579		
								DIFF.	14	13		
1221835 COLLINS-CREST REBURKE DUKE.....												
D9-10-53 1112211 2939103	90	AI DAUGHTERS	91	13,917	3.6	505						
AI STUD, 21-01 LISTED, D3-64	89	WITH HERD-MATES	90	13,985	3.6	506		25	13,903	504	12,363	451
STATES- 21,23								DIFF.	82	2		
	44	NDN-AI DAUGHTERS	131	15,721	3.4	535						
	43	WITH HERD-MATES	130	15,805	3.4	538		13	13,860	478		
								DIFF.	1945	60		
1221917 FOBES PAULINE KORNDYKE BURKE.....												
D3-13-53 860768 2628734	876	AI DAUGHTERS	1484	12,712	3.6	456						
AI STUD, 52-01 LISTED, D3-64	807	WITH HERD-MATES	1375	12,802	3.6	459		21	12,566	462	12,408	443
STATES- 52,55								DIFF.	236	3-		
	8	NDN-AI DAUGHTERS	17	11,562	3.6	417						
	8	WITH HERD-MATES	16	11,511	3.6	414		12	12,791	475		
								DIFF.	1280-	61-		
1221949 LAKE RANCH SIR META POSCH KING.....												
D8-27-52 825106 3100849	52	AI DAUGHTERS	57	15,080	3.8	576						
AI STUD, 93-01 LISTED, D3-64	33	WITH HERD-MATES	37	15,443	3.7	575		81	16,353	557	11,779	465
STATES- 93								DIFF.	910-	18		
1222048 KIL-BAR TREASURE ELM RIDGE.....												
10-07-53 1114547 2896978	343	AI DAUGHTERS	375	12,757	3.9	499						
AI STUD, 41-25 LISTED, D3-64	333	WITH HERD-MATES	364	12,773	3.9	499		16	12,944	475	12,049	470
STATES- 33,35,41,42,45								DIFF.	171-	24		
	27	NDN-AI DAUGHTERS	53	15,044	3.9	590						
	27	WITH HERD-MATES	53	15,044	3.9	590		15	14,123	518		
								DIFF.	921	72		
1222408												
STATES- 34	5	NDN-AI DAUGHTERS	5	14,558	3.9	565						
	5	WITH HERD-MATES	5	14,558	3.9	565		22	13,310	465		
								DIFF.	1248	100		
1222638												
STATES- 34	5	NDN-AI DAUGHTERS	6	13,145	3.5	455						
	5	WITH HERD-MATES	6	13,145	3.5	455		14	11,501	406		
								DIFF.	1644	49		
1222726 PA8ST LEADER COUNT.....												
10-22-53 915940 2933854	188	AI DAUGHTERS	280	13,853	3.4	468						
AI STUD, 35-02 LISTED, D3-64	187	WITH HERD-MATES	278	13,855	3.4	468		16	12,939	470	13,061	445
STATES- 22,34,35,41,43,51,61								DIFF.	916	2-		
	32	NDN-AI DAUGHTERS	111	14,048	3.5	494						
	32	WITH HERD-MATES	110	14,074	3.5	495		12	13,335	497		
								DIFF.	739	2-		
1222727 PA8ST SIR RAVEN DELL.....												
10-17-53 909839 2404144	390	AI DAUGHTERS	888	13,066	3.7	485						
AI STUD, 35-03 LISTED, D3-64	389	WITH HERD-MATES	882	13,067	3.7	486		13	13,194	479	12,115	454
STATES- 21,22,23,31,33,34,35,								DIFF.	127-	7		
41,48,51,52,54,56,61,63,65,71,												
72,74												
1222746 KRO-HOME HOMESTEAD PRINCE.....												
12-13-52 943799 3298352	25	NDN-AI DAUGHTERS	75	11,749	3.8	443						
AI STUD, 63-02 LISTED, D3-64	25	WITH HERD-MATES	75	11,749	3.8	443		11	11,833	429		
STATES- 35,51,55								DIFF.	84-	14		
1222994 HARDEN FARMS DUKE MARK.....												
11-23-53 1112211 3061491	94	NDN-AI DAUGHTERS	183	15,544	3.6	557						
AI STUD, 35-75 LISTED, D3-64	93	WITH HERD-MATES	180	15,488	3.6	556		18	14,129	509		
STATES- 13,21,23,58,82								DIFF.	1359	47		
1223243 WIL-O-WHIT BURKGOV FOBES DAGAN.....												
02-18-53 1038509 3140596	324	AI DAUGHTERS	499	14,417	3.6	521						
AI STUD, 87-01 LISTED, D3-64	287	WITH HERD-MATES	446	14,648	3.6	529		15	13,695	489	13,189	486
STATES- 81,82,83,84,87,88								DIFF.	953	40		
	1	NDN-AI DAUGHTERS	4	13,048	3.8	490						
	1	WITH HERD-MATES	4	13,048	3.8	490		3	13,472	494		
								DIFF.	424-	4-		
1223375 8 O I SOVGGOVDO JULIAN.....												
D9-17-53 977110 2933694	26	AI DAUGHTERS	54	13,030	3.7	485						
AI STUD, 91-01 LISTED, D3-64	23	WITH HERD-MATES	51	13,057	3.7	487		43	14,194	518	11,530	428
STATES- 55								DIFF.	1137-	31-		
1223904 WINTERTHUR EXCEL ALPHA INKLE.....												
10-15-53 1100192 3474858	38	NDN-AI DAUGHTERS	104	14,974	3.7	553						
AI STUD, 52-01 LISTED, D3-64	34	WITH HERD-MATES	99	15,272	3.7	569		18	14,006	523		
STATES- 52,55								DIFF.	1266	46		

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRDUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED
				RECORDS	FAT	AV.	MILK	MILK
				NUMBER	L8	NUMBER	L8	L8
					%			FAT
								L8
1223921 BRAUNS SUNNY LEA RAVEN.....								
07-25-53 .909839 2791401	73	AI DAUGHTERS	73	11,813	3.6	420		
AI STUD, 35-75 LISTED, 03-64	70	WITH HERD-MATES	70	11,875	3.6	422	11	12,942
STATES- 33,35,41,42,46,93							DIFF. 1067-	473 51-
	56	NON-AI DAUGHTERS	127	13,477	3.6	491		
	56	WITH HERD-MATES	126	13,504	3.6	492	11	13,627
							DIFF. 123-	500 8-
1223970 CARNATION MAGIC KID TWIN.....								
11-30-53 1075872 2806672	272	AI DAUGHTERS	428	13,892	3.5	483		
AI STUD, 87-01 LISTED, 03-64	243	WITH HERD-MATES	385	13,867	3.5	483	15	13,596
STATES- 82,83,84,87,88							DIFF. 271	485 2-
1224102 HICKORY CREEK JURYMAN.....								
10-03-53 949159 2769619	18	NON-AI DAUGHTERS	37	12,978	3.6	471		
AI STUD, 35-02 LISTED, 03-64	18	WITH HERD-MATES	37	12,978	3.6	471	17	13,756
STATES- 32,64							DIFF. 778-	507 36-
1224316 PABST RAVEN KING.....								
11-25-53 909839 2741075	55	AI DAUGHTERS	56	13,766	3.5	488		
AI STUD, 35-02 LISTED, 03-64	55	WITH HERD-MATES	56	13,766	3.5	488	16	13,298
STATES- 34,35							DIFF. 468	479 9
	12	NON-AI DAUGHTERS	24	13,109	3.7	490		
	12	WITH HERD-MATES	24	13,109	3.7	490	9	13,232
							DIFF. 123-	488 2
1224837 S V F MARIO VAR DUTCHLAND.....								
12-23-53 1017797 2872651	140	AI DAUGHTERS	213	13,404	3.7	500		
AI STUD, 31-01 LISTED, 03-64	136	WITH HERD-MATES	209	13,415	3.7	500	19	13,312
STATES- 21,22,23,31,50,51,74,							DIFF. 103	490 10
84	8	NON-AI DAUGHTERS	21	15,612	3.8	590		
	7	WITH HERD-MATES	20	16,085	3.7	601	11	14,795
							DIFF. 1290	549 52
1224894 BURRILANE CHIEFTAIN.....								
08-22-53 1133486 2090894	24	AI DAUGHTERS	50	13,774	3.8	522		
AI STUD, 93-05 LISTED, 03-64	23	WITH HERD-MATES	49	13,757	3.8	521	17	13,473
STATES- 82,91							DIFF. 284	507 14
1224900								
	5	NON-AI DAUGHTERS	7	13,253	3.7	487		
STATES- 34,51	5	WITH HERD-MATES	7	13,253	3.7	487	10	13,697
							DIFF. 444-	519 32-
1225575 BIRCH KNDLL CDFEYDALE PEARL.....								
09-24-53 1029659 2553460	26	NON-AI DAUGHTERS	64	13,348	3.7	498		
AI STUD, 34-01 LISTED, 03-64	26	WITH HERD-MATES	58	13,454	3.7	502	8	13,518
STATES- 34							DIFF. 64-	500 2
1225853 SIR HDUWTE DLIVER PABST.....								
09-01-54 1070036 2481600	225	AI DAUGHTERS	367	13,306	3.8	511		
AI STUD, 35-03 LISTED, 03-64	207	WITH HERD-MATES	339	13,327	3.8	513	15	12,960
STATES- 22,23,31,33,34,35,55,							DIFF. 367	472 41
61,74,87	6	NON-AI DAUGHTERS	21	14,911	3.9	580		
	5	WITH HERD-MATES	17	15,377	3.8	591	5	15,358
							DIFF. 19	557 34
1225883 LDNE ELM DEAN WAYNE.....								
11-10-53 1109516 2544887	23	NON-AI DAUGHTERS	49	12,248	3.6	445		
AI STUD, 35-75 LISTED, 03-64	23	WITH HERD-MATES	49	12,248	3.6	445	21	11,087
STATES- 43							DIFF. 1161	398 47
1226128								
	5	NON-AI DAUGHTERS	6	15,281	3.6	554		
STATES- 48,63	5	WITH HERD-MATES	6	15,281	3.6	554	17	14,325
							DIFF. 956	506 48
1226332 NDRTH CARLINA PRDSPECT ED.....								
01-08-54 813911 2615548	22	AI DAUGHTERS	53	14,397	3.7	536		
AI STUD, 55-01 LISTED, 03-64	22	WITH HERD-MATES	53	14,397	3.7	536	39	14,094
STATES- 55							DIFF. 303	514 22
1226393								
	6	NON-AI DAUGHTERS	6	10,350	3.7	380		
STATES- 41	6	WITH HERD-MATES	6	10,350	3.7	380	3	11,113
							DIFF. 763-	419 39-
1226459 FRASEA SEGIS VROUKA JEWEL.....								
04-23-53 010212300 010618119	106	AI DAUGHTERS	108	13,280	3.8	507		
AI STUD, 91-01 LISTED, 03-64	102	WITH HERD-MATES	103	13,263	3.8	505	12	13,619
STATES- 81,82,91							DIFF. 356-	495 10
	53	NON-AI DAUGHTERS	115	13,894	3.8	534		
	53	WITH HERD-MATES	115	13,894	3.8	534	20	14,600
							DIFF. 706-	531 3
1226474 RAVENGLIN ECHO TRIUNE.....								
01-21-53 1050848 3081602	117	AI DAUGHTERS	120	11,808	3.7	438		
AI STUD, 33-02 LISTED, 03-64	113	WITH HERD-MATES	115	11,941	3.7	442	16	12,968
STATES- 21,32,33,34,58							DIFF. 1027-	482 40-
	29	NON-AI DAUGHTERS	48	12,143	3.7	451		
	29	WITH HERD-MATES	47	12,188	3.7	453	9	13,224
							DIFF. 1036-	498 45-
1226862 WIS BLENO.....								
03-17-54 933122 3111751	74	AI DAUGHTERS	83	13,770	3.6	492		
AI STUD, 31-02 LISTED, 03-64	72	WITH HERD-MATES	81	13,847	3.6	493	32	13,248
STATES- 31,41,43,48,55,56,64,							DIFF. 599	470 23
73,74	41	NON-AI DAUGHTERS	95	16,640	3.5	588		
	41	WITH HERD-MATES	95	16,640	3.5	588	12	14,664
							DIFF. 1976	528 60
1227449 HDUCKHOLME FONO HDPE PERFECTION.....								
07-22-53 010212300 010632146	12	NON-AI DAUGHTERS	35	14,193	3.4	484		
AI STUD, 63-03 LISTED, 03-64	12	WITH HERD-MATES	34	14,230	3.4	486	9	14,746
STATES- 56							DIFF. 516-	534 48-

SIRE OF DHIA DAUGHTERS

SIRE OF CHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1227684 ECRASD BURKE DONALD.....												
02-20-54 895911 2483902 7 AI DAUGHTERS				7	12,580	3.5	441					
AI STUD, 31-01 LISTED, 03-64 5 WITH HERD-MATES				5	12,746	3.4	435	12	13,053	471	12,073	434
STATES- 31,61,74								DIFF.	307-	36-		
				13	13,588	3.5	476					
				11	13,590	3.5	471	13	12,910	462		
								DIFF.	680	9		
1227714 ROYAL SUSSEX PROGRESSOR.....												
11-06-53 1169405 3265624 27 AI DAUGHTERS				29	13,157	3.8	500					
AI STUD, 61-01 LISTED, 03-64 26 WITH HERD-MATES				28	13,408	3.8	510	11	13,217	492	12,338	460
STATES- 21,22,23,31,50,57,74								DIFF.	191	18		
				44	14,514	3.7	535					
				43	14,546	3.7	537	10	14,518	543		
								DIFF.	28	6-		
1227779 PUGET SOUND PRINCE.....												
01-01-53 1175596 3108953 18 NON-AI DAUGHTERS				49	16,520	3.4	557					
AI STUD, 31-02 LISTED, 03-64 18 WITH HERD-MATES				49	16,520	3.4	557	7	14,429	525		
STATES- 91								DIFF.	2091	32		
1228325												
				5	11,961	3.5	415					
STATES- 81,82,87				4	12,424	3.5	438	16	14,036	487		
								DIFF.	1612-	49-		
1228368 ST CROIXCO PARADER.....												
11-11-53 1171453 3398156 30 NON-AI DAUGHTERS				47	16,213	3.6	586					
AI STUD, 41-25 LISTED, 03-64 30 WITH HERD-MATES				47	16,213	3.6	586	17	15,030	531		
STATES- 42,47								DIFF.	1183	55		
1229162 BRIGEEN TIDY LAD.....												
03-22-54 972500 3018101 357 AI DAUGHTERS				562	12,486	4.0	504					
AI STUD, 12-03 LISTED, 03-64 346 WITH HERD-MATES				544	12,559	4.0	507	16	13,123	502	11,689	455
STATES- 11,12,13,14,16,21								DIFF.	564-	5		
1230109 PABST LEADER WALK.....												
02-26-54 915940 3267356 241 AI DAUGHTERS				500	13,483	3.6	481					
AI STUD, 35-04 LISTED, 03-64 237 WITH HERD-MATES				491	13,486	3.6	481	13	13,005	476	12,675	452
STATES- 13,14,22,23,33,35,41,42,46,52,54,64,74,85								DIFF.	481	5		
1230164 RENSINK REGAL PRIMROSE.....												
11-12-53 1139172 2957577 19 AI DAUGHTERS				21	11,976	3.6	431					
AI STUD, 35-75 LISTED, 03-64 18 WITH HERD-MATES				18	12,281	3.6	445	12	12,639	454	11,950	439
STATES- 35,41,42,52,55,56,57,64								DIFF.	358-	9-		
				31	14,571	3.6	527					
				30	14,529	3.6	526	12	14,619	520		
								DIFF.	90-	6		
1230486 BIG ROCK BURKE TEDDY.....												
10-06-53 920915 3241217 771 AI DAUGHTERS				1393	13,610	3.6	492					
AI STUD, 23-04 LISTED, 03-64 767 WITH HERD-MATES				1378	13,622	3.6	493	14	13,341	502	12,529	441
STATES- 21,23,51								DIFF.	281	9-		
				10	12,827	3.6	466					
				10	12,827	3.6	466	11	12,438	472		
								DIFF.	389	6-		
1230633												
				9	11,484	3.5	404					
STATES- 21,31				9	11,484	3.5	404	14	11,107	388		
								DIFF.	377	16		
1230640												
				3	13,007	3.4	445					
AI STUD, 35-75				3	13,007	3.4	445	5	12,627	488	12,221	436
STATES- 21,33,47,55								DIFF.	380	43-		
				2	14,380	3.5	508					
				2	14,380	3.5	508	22	14,013	499		
								DIFF.	367	9		
1230641 POLYTECHNIC IDEAL VICTOR.....												
03-19-54 988912 2847924 36 AI DAUGHTERS				46	13,496	3.6	486					
AI STUD, 87-01 LISTED, 03-64 35 WITH HERD-MATES				43	13,563	3.6	488	16	14,236	506	11,792	435
STATES- 82,83,87								DIFF.	673-	18-		
				8	13,181	3.6	475					
				8	13,181	3.6	475	13	14,288	495		
								DIFF.	1107-	20-		
1231051 THE DUKE ZELDENRUST.....												
08-02-53 924264 2645677 4 AI DAUGHTERS				4	8,833	3.5	309					
AI STUD, 34-01 LISTED, 03-64 4 WITH HERD-MATES				4	8,833	3.5	309	4	10,731	390	11,625	422
STATES- 13,21,32,33,34,51,54								DIFF.	1898-	81-		
				41	11,802	3.7	442					
				40	11,922	3.8	448	17	12,284	443		
								DIFF.	362-	5		
1231065 WIS BURKE CHIEF IDEAL.....												
04-27-54 1180791 3465727 7 AI DAUGHTERS				7	13,187	3.7	487					
AI STUD, 47-01 LISTED, 03-64 7 WITH HERD-MATES				7	13,187	3.7	487	21	13,946	503	11,927	440
STATES- 47								DIFF.	759-	16-		
				21	13,406	3.6	479					
				47	13,450	3.5	477	4	11,875	434		
								DIFF.	1575	43		
1231506 LOS ROBLES EMPEROR SEGIS PIEBE.....												
03-18-54 1057293 2634909 37 AI DAUGHTERS				71	12,958	3.6	472					
AI STUD, 42-08 LISTED, 08-62 36 WITH HERD-MATES				70	12,913	3.6	471	29	12,335	442	12,584	466
STATES- 33,42								DIFF.	578	29		
				17	13,457	3.6	489					
				16	13,425	3.6	486	18	12,712	459		
								DIFF.	713	27		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRDUCTION OF DAU.	ADJ. HERD-MATES AV.		PREDICTED AV.
				RECORDS MILK TEST FAT	AV. MILK FAT		MILK FAT
				NUMBER LB % LB	NUMBER LB LB		LB LB
1231982 HDDDS CHERRY HILL CHARLD.....							
04-2D-54 1D17797 2617563	2	AI DAUGHTERS	2	4,770 3.8 183			
AI STUD, 16-D4 LISTED, D3-64	69	NDN-AI DAUGHTERS	157	14,354 3.8 539			
STATES- 11,12,13,14,16,21	69	WITH HERD-MATES	157	14,354 3.8 539	59 13,931 526		
					DIFF. 423 13		
12320D4 CLANYARD AD VIC LARRY.....							
11-24-53 1152351 2845888	272	AI DAUGHTERS	433	11,7D5 3.8 441			
AI STUD, 41-D1 LISTED, D3-64	264	WITH HERD-MATES	419	11,726 3.8 442	18 12,608 455	11,342 433	
STATES- 33,41,42,45,46,54,56					DIFF. 882- 13-		
	26	NDN-AI DAUGHTERS	67	11,235 3.8 429			
	26	WITH HERD-MATES	66	11,237 3.8 429	14 12,428 461		
					DIFF. 1191- 32-		
1232DD9 CLANYARD VICKING CLIVER.....							
12-24-53 923749 2905996	175	AI DAUGHTERS	329	11,736 3.9 459			
AI STUD, 33-D1 LISTED, D3-64	170	WITH HERD-MATES	321	11,737 3.9 459	20 12,755 477	11,246 43D	
STATES- 33,35,55					DIFF. 1D18- 18-		
	1	NDN-AI DAUGHTERS	1	12,040 3.8 460			
	1	WITH HERD-MATES	1	12,040 3.8 460	12 12,445 489		
					DIFF. 405- 29-		
1232050							
	5	NDN-AI DAUGHTERS	6	13,595 3.6 491			
STATES- 31,33,34,35	5	WITH HERD-MATES	6	13,595 3.6 491	12 13,368 491		
					DIFF. 227		
1232220 PENSTATE LUCIFER CHIEFTAIN.....							
D3-19-54 769170 2846331	301	AI DAUGHTERS	7D1	11,842 4.0 472			
AI STUD, 23-05 LISTED, D3-64	301	WITH HERD-MATES	695	11,836 4.0 472	11 12,468 465	11,56D 453	
STATES- 23,51,54					DIFF. 632- 7		
	1	NDN-AI DAUGHTERS	2	10,085 4.0 4D1			
	1	WITH HERD-MATES	2	1D,085 4.0 4D1	13 12,563 47D		
					DIFF. 2478- 69-		
1232331 8ACDNFARM BURKE BELLE.....							
08-3D-53 1D00390 3412865	57	AI DAUGHTERS	60	11,7D3 3.8 439			
AI STUD, 35-75 LISTED, D3-64	55	WITH HERD-MATES	57	11,857 3.7 444	24 13,205 486	11,117 413	
STATES- 12,13,21,23,32,33,34, 35,41,43,48,57					DIFF. 1348- 42-		
	34	NDN-AI DAUGHTERS	70	13,919 3.9 543			
	32	WITH HERD-MATES	66	14,111 3.9 551	15 14,4D8 549		
					DIFF. 297- 2		
1232724 MAR-WILL MARTY HI HDPE.....							
07-1D-53 112DD13 296D89D	71	AI DAUGHTERS	72	12,737 3.6 459			
AI STUD, 42-D2 LISTED, D3-64	68	WITH HERD-MATES	69	12,840 3.6 462	16 12,386 451	12,542 454	
STATES- 35,42,43,73					DIFF. 454 11		
	15	NDN-AI DAUGHTERS	34	13,296 3.7 489			
	12	WITH HERD-MATES	31	13,144 3.7 485	1D 12,313 470		
					DIFF. 831 15		
1232907 DISTINCTION PRINCE PRDFILE.....							
D4-24-54 1169417 2D69275	111	AI DAUGHTERS	116	12,818 3.6 459			
AI STUD, 35-D5 LISTED, D3-64	1D8	WITH HERD-MATES	110	12,797 3.6 459	16 13,152 478	11,9D7 430	
STATES- 31,33,35,41,42,52,86					DIFF. 355- 19-		
	28	NDN-AI DAUGHTERS	72	14,598 3.7 541			
	28	WITH HERD-MATES	72	14,598 3.7 541	9 14,806 548		
					DIFF. 208- 7-		
1233005 MANCRYCD GALLANT BLACK STAR.....							
03-D1-54 1D13718 3280218	15	AI DAUGHTERS	15	13,569 3.6 491			
AI STUD, 35-75 LISTED, D3-64	13	WITH HERD-MATES	13	13,035 3.6 473	16 12,971 465	12,212 449	
STATES- 13,21,23,33,34,42,48, 71,84					DIFF. 64 8		
	63	NDN-AI DAUGHTERS	157	12,518 3.7 459			
	62	WITH HERD-MATES	155	12,484 3.7 457	1D 12,043 438		
					DIFF. 441 19		
1233014 HIGHLAND CAESAR LDCHINVAR.....							
11-15-53 1183742 3050653	77	AI DAUGHTERS	79	12,792 3.7 477			
AI STUD, 35-75 LISTED, D3-64	76	WITH HERD-MATES	77	12,874 3.7 48D	19 13,355 490	11,826 440	
STATES- 12,13,16,21,22,23,32, 33,34,52,54,55,58					DIFF. 481- 1D-		
	38	NDN-AI DAUGHTERS	74	12,456 3.7 466			
	37	WITH HERD-MATES	72	12,4D8 3.7 462	16 12,251 448		
					DIFF. 157 14		
1233166							
	6	NDN-AI DAUGHTERS	11	12,135 3.4 411			
STATES- 21	6	WITH HERD-MATES	11	12,135 3.4 411	18 12,448 454		
					DIFF. 313- 43-		
123339D AGTEX EFB PA8ST 8EAUTY.....							
D2-27-54 901195 2574564	33	AI DAUGHTERS	78	13,337 3.5 461			
AI STUD, 74-01 LISTED, D3-64	33	WITH HERD-MATES	78	13,337 3.5 461	28 12,5DD 434	12,772 463	
STATES- 71,74					DIFF. 837 27		
1233483 BUTTERCUP PRINCE PANSY.....							
12-15-53 1182925 26324D6	1	AI DAUGHTERS	1	1D,31D 4.0 409			
AI STUD, 35-D4 LISTED, D3-64	1	WITH HERD-MATES	1	1D,310 4.0 4D9	15 13,687 525	11,909 436	
STATES- 35					DIFF. 3377- 116-		
	18	NDN-AI DAUGHTERS	44	12,188 3.9 476			
	18	WITH HERD-MATES	44	12,188 3.9 476	1D 12,544 496		
					DIFF. 356- 20-		
1233487 NETHERLAND BURKE SKY CHIEF.....							
D9-D5-53 1D13415 3348174	3	AI DAUGHTERS	3	13,557 3.3 444			
AI STUD, 48-D1 LISTED, D3-64	3	WITH HERD-MATES	3	13,557 3.3 444	1D 11,576 412	12,52D 450	
STATES- 48,74					DIFF. 1981 32		
	24	NDN-AI DAUGHTERS	47	13,235 4.0 526			
	21	WITH HERD-MATES	43	13,472 3.9 529	12 13,303 508		
					DIFF. 169 21		
1233704							
	5	NDN-AI DAUGHTERS	1D	13,986 3.8 538			
STATES- 33	5	WITH HERD-MATES	9	14,0D4 3.9 540	7 13,859 499		
					DIFF. 145 41		

SIREs OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED MILK LBS	AV. FAT LBS
HOLSTEIN												
1234023	VERADELDA PDLLY GOVERNOR.....											
10-06-52	934021 2720123	438	AI DAUGHTERS	502	13,250	3.8	497					
AI STUD, 35-75	LISTED, 03-64	421	WITH HERD-MATES	481	13,306	3.8	500	16	13,268	485	12,281	462
STATES- 21,22,23,32,33,34,35,								DIFF.	38	15		
41,48,51,52,55,56,57,58,64,82,		27	NCN-AI DAUGHTERS	70	13,369	3.8	506					
85,91		27	WITH HERD-MATES	66	13,440	3.8	508	10	13,993	523		
								DIFF.	553-	15-		
1234240	.....										
		5	NCN-AI DAUGHTERS	5	13,374	3.6	476					
STATES- 34		5	WITH HERD-MATES	5	13,374	3.6	476	5	12,645	457		
								DIFF.	729	19		
1234371	SMDKER DICTATDR LANCELDT.....											
01-29-54	943293 2358026	67	AI DAUGHTERS	117	13,500	3.7	499					
AI STUD, 32-02	LISTED, 03-64	67	WITH HERD-MATES	115	13,545	3.7	500	14	13,394	502	12,368	447
STATES- 31,32,33,34,56,61,63,								DIFF.	151	2-		
86												
1234506	QUIN LYNN TRIUNE PRINCE.....											
02-23-54	1053084 2706208	21	NDN-AI DAUGHTERS	47	17,500	3.7	643					
AI STUD, 35-75	LISTED, 03-64	21	WITH HERD-MATES	46	17,532	3.7	642	6	15,175	565		
STATES- 47,48								DIFF.	2357	77		
1234517	PA8ST LEADER JESS VALE.....											
05-04-54	945940 2991632	30	AI DAUGHTERS	30	13,618	3.4	466					
AI STUD, 35-05	LISTED, 03-64	30	WITH HERD-MATES	30	13,618	3.4	466	14	13,496	483	12,318	435
STATES- 35,41,42,64								DIFF.	122	17-		
		29	NCN-AI DAUGHTERS	73	14,297	3.5	506					
		28	WITH HERD-MATES	60	14,266	3.5	505	4	12,135	439		
								DIFF.	2131	66		
1234776	SHDRTS DRMSBY ROCKY.....											
06-08-54	1183964 3177027	11	NCN-AI DAUGHTERS	19	16,251	3.8	610					
AI STUD, 35-75	LISTED, 03-64	11	WITH HERD-MATES	18	16,307	3.8	612	9	15,270	577		
STATES- 43,74								DIFF.	1037	35		
1235097	TIDY 8URKE FD8ES.....											
01-03-54	1013415 2918802	4	AI DAUGHTERS	4	11,330	3.2	362					
AI STUD, 35-75	LISTED, 03-64	3	WITH HERD-MATES	3	10,303	3.5	361	15	11,805	428	11,828	430
STATES- 33,42,47,48,74,84								DIFF.	1502-	67-		
		55	NCN-AI DAUGHTERS	124	14,071	3.7	520					
		53	WITH HERD-MATES	122	14,043	3.7	519	20	12,895	477		
								DIFF.	1148	42		
1235150	HEERSCH DEMONSTRATOR MARGINAL.....											
06-12-54	1155469 3586429	2	AI DAUGHTERS	2	10,280	3.6	368					
AI STUD, 35-75	LISTED, 03-64	2	WITH HERD-MATES	2	10,280	3.6	368	200	12,019	420	11,890	436
STATES- 13,21,33,74								DIFF.	1739-	52-		
		25	NDN-AI DAUGHTERS	59	13,724	3.8	522					
		25	WITH HERD-MATES	59	13,724	3.8	522	9	14,486	534		
								DIFF.	762-	12-		
1235329	RICH-HERD TDP NDTCH.....											
01-18-54	1203881 2947831	2	AI DAUGHTERS	2	11,640	4.0	471					
AI STUD, 42-02	LISTED, 03-64	1	WITH HERD-MATES	1	13,720	3.6	493	8	11,679	419	12,275	449
STATES- 42,85,87								DIFF.	2041	74		
		23	NDN-AI DAUGHTERS	39	12,716	3.6	461					
		23	WITH HERD-MATES	38	12,792	3.6	464	23	12,873	466		
								DIFF.	81-	2-		
1235750	PHIL HAVEN JD-VALE PRINCE.....											
03-08-54	1007357 2691858	41	AI DAUGHTERS	68	13,306	3.6	473					
AI STUD, 42-08	LISTED, 08-63	41	WITH HERD-MATES	68	13,306	3.6	473	21	13,146	482	12,336	440
STATES- 33,42								DIFF.	160	9-		
		36	NDN-AI DAUGHTERS	87	12,786	3.5	452					
		35	WITH HERD-MATES	86	13,051	3.5	461	35	11,868	418		
								DIFF.	1183	43		
1235822	AT81TH TY VIC KING MDNCADER.....											
01-31-54	923749 2790993	300	AI DAUGHTERS	515	14,282	3.7	530					
AI STUD, 92-01	LISTED, 03-64	282	WITH HERD-MATES	489	14,376	3.7	533	22	13,416	488	13,169	491
STATES- 91,92								DIFF.	960	45		
1235894	RUSSINWDDD NDBLE LEADER.....											
03-20-54	915940 2751944	369	AI DAUGHTERS	518	12,983	3.7	486					
AI STUD, 33-03	LISTED, 03-64	359	WITH HERD-MATES	505	12,996	3.7	487	18	13,120	481	12,110	454
STATES- 11,13,14,15,16,21,22,								DIFF.	124-	6		
23,31,32,33,34,35,41,42,46,47,		17	NDN-AI DAUGHTERS	40	14,130	3.9	546					
48,50,51,52,55,56,57,61,82,87,		15	WITH HERD-MATES	38	14,016	3.8	534	16	13,961	537		
92								DIFF.	55	3-		
1235981	.....										
		5	NDN-AI DAUGHTERS	6	14,408	3.3	470					
STATES- 32,58		5	WITH HERD-MATES	6	14,408	3.3	470	37	14,387	507		
								DIFF.	21	37-		
1236208	.....										
		9	NDN-AI DAUGHTERS	11	16,152	3.5	572					
STATES- 85		9	WITH HERD-MATES	11	16,152	3.5	572	91	15,292	543		
								DIFF.	860	29		
1236579	ROCK CREST ADMIRAL GENERAL.....											
07-15-54	1113528 3006697	38	AI DAUGHTERS	39	14,041	3.6	502					
AI STUD, 42-02	LISTED, 03-64	37	WITH HERD-MATES	38	14,189	3.6	507	14	12,799	466	13,227	476
STATES- 33,35,42,56,73								DIFF.	1390	41		
		17	NCN-AI DAUGHTERS	33	12,158	3.6	438					
		17	WITH HERD-MATES	33	12,158	3.6	438	15	11,740	432		
								DIFF.	418	6		
1236789	ELMER 8RDDK ARISTOCRAT.....											
03-09-54	903212 2665113	145	AI DAUGHTERS	171	14,680	3.6	534					
AI STUD, 35-03	LISTED, 03-64	141	WITH HERD-MATES	165	14,746	3.6	533	16	13,660	498	13,274	481
STATES- 16,23,34,35,42,61,72,								DIFF.	1086	35		
74,87		26	NDN-AI DAUGHTERS	64	14,987	3.8	567					
		26	WITH HERD-MATES	63	14,982	3.8	567	12	13,550	501		
								DIFF.	1432	66		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1236901 CLYDE HILL DRMSBY CORDNA.....												
06-12-54 1202702 2524658	2	AI DAUGHTERS		2	9,705	4.0	384					
AI STUD, 34-01 LISTED, 03-64	19	NDN-AI DAUGHTERS		37	14,509	3.7	537					
STATES- 34,35,42,43,48	19	WITH HERD-MATES		37	14,509	3.7	537	11	14,189	537		
								DIFF.	320			
1237057 IRVINGTON PRIDE ADMIRAL.....												
08-03-54 1112030 2728655	29	NDN-AI DAUGHTERS		50	14,556	3.8	553					
AI STUD, 33-03 LISTED, 03-64	29	WITH HERD-MATES		50	14,556	3.8	553	53	13,396	507		
STATES- 14,21,31,33,51								DIFF.	1160	46		
1237074 SILVIS FARM PA8ST RAVEN.....												
02-26-54 909839 2794992	453	AI DAUGHTERS		992	11,697	3.8	444					
AI STUD, 23-05 LISTED, 03-64	442	WITH HERD-MATES		971	11,718	3.8	445	12	12,531	470	11,385	423
STATES- 23,31,51,54								DIFF.	813-	25-		
	3	NON-AI DAUGHTERS		9	11,259	3.7	412					
	3	WITH HERD-MATES		9	11,259	3.7	412	16	11,756	441		
								DIFF.	497-	29-		
1237269 WIS HEADLIGHT.....												
08-10-54 1192327 3531155	5	AI DAUGHTERS		5	14,012	3.5	486					
AI STUD, 35-01 LISTED, 03-64	5	WITH HERD-MATES		5	14,012	3.5	486	9	13,185	472	12,405	449
STATES- 33,35								DIFF.	827	14		
	25	NDN-AI DAUGHTERS		74	14,129	3.6	504					
	25	WITH HERD-MATES		74	14,129	3.6	504	7	13,488	492		
								DIFF.	641	12		
1237270 WIS WHITE STANDARD.....												
08-14-54 999669 2508781	241	AI DAUGHTERS		409	12,435	3.6	447					
AI STUD, 61-01 LISTED, 03-64	227	WITH HERD-MATES		378	12,427	3.6	446	16	12,338	446	12,237	444
STATES- 33,61								DIFF.	89			
1237277 H S F DEAN DUKE.....												
10-09-53 1112211 2995399	50	NDN-AI DAUGHTERS		107	13,518	3.7	498					
AI STUD, 61-01 LISTED, 03-64	47	WITH HERD-MATES		104	13,697	3.7	505	16	13,573	504		
STATES- 14,15,21,23,51,61								DIFF.	124	1		
1237666 CARNATION FIRST CHOICE.....												
05-26-54 943802 2638030	268	AI DAUGHTERS		494	12,922	3.8	486					
AI STUD, 35-05 LISTED, 03-64	265	WITH HERD-MATES		491	12,930	3.8	486	16	12,906	472	12,231	460
STATES- 22,23,31,32,33,35,41, 43,48,74,86								DIFF.	24	14		
1237747 MALLARY AUDACIOUS.....												
05-12-54 1165353 1930238	2	AI DAUGHTERS		2	13,905	3.9	542					
AI STUD, 33-03 LISTED, 03-64	1	WITH HERD-MATES		1	15,350	3.7	573	3	14,602	566	12,205	445
STATES- 11,12,13,14,21,23,31, 33,52,61								DIFF.	748	7		
	61	NDN-AI DAUGHTERS		117	13,655	3.9	530					
	58	WITH HERD-MATES		113	13,549	3.9	526	17	13,979	541		
								DIFF.	430-	15-		
1238318 VIGO LEANDER.....												
01-29-54 915940 2759644	308	AI DAUGHTERS		374	13,929	3.6	495					
AI STUD, 35-03 LISTED, 03-64	306	WITH HERD-MATES		371	13,922	3.6	495	16	13,505	494	12,667	450
STATES- 14,16,21,23,32,33,34, 35,42,56,58,61,65,74,87								DIFF.	417	1		
	17	NON-AI DAUGHTERS		34	15,783	3.5	555					
	17	WITH HERD-MATES		34	15,783	3.5	555	18	14,834	544		
								DIFF.	949	11		
1238438 HOUDINI SPERGER M C BLOSSOM.....												
11-13-53 1070226 2946638	19	NDN-AI DAUGHTERS		29	15,065	4.0	605					
AI STUD, 35-75 LISTED, 03-64	19	WITH HERD-MATES		29	15,065	4.0	605	15	14,676	567		
STATES- 35,91								DIFF.	389	38		
1239126 GRAY VIEW NAVIGATOR BLEND.....												
01-06-54 1139159 3288921	26	NDN-AI DAUGHTERS		54	14,468	3.9	563					
AI STUD, 41-01 LISTED, 03-64	26	WITH HERD-MATES		54	14,468	3.9	563	15	13,700	531		
STATES- 35,72,74								DIFF.	768	32		
1239242 SEVENS BURKE SKYLARK.....												
07-02-54 1001822 3092513	1	AI DAUGHTERS		1	8,950	3.5	312					
AI STUD, 35-75 LISTED, 03-64	1	WITH HERD-MATES		1	8,950	3.5	312	9	12,995	470	11,858	433
STATES- 31,48,55,87								DIFF.	4045-	158-		
	38	NON-AI DAUGHTERS		93	14,900	3.7	553					
	38	WITH HERD-MATES		93	14,900	3.7	553	27	13,678	503		
								DIFF.	1222	50		
1239279 ELM-8ECCA LADYSMAN.....												
08-13-54 977110 3232614	30	NON-AI DAUGHTERS		57	11,697	3.8	439					
AI STUD, 35-05 LISTED, 03-64	29	WITH HERD-MATES		56	11,692	3.8	441	11	12,902	496		
STATES- 22,23,51								DIFF.	1210-	55-		
1239464 WEHRMANA GYPSIE 8ILL.....												
09-13-54 987497 3858133	23	AI DAUGHTERS		23	13,287	3.7	487					
AI STUD, 42-02 LISTED, 03-64	22	WITH HERD-MATES		22	13,611	3.7	500	13	12,339	450	12,962	477
STATES- 41,42								DIFF.	1272	50		
1239480 CULVER LIEU DICTATOR LEADER.....												
03-25-54 1145788 3099707	11	AI DAUGHTERS		19	15,507	3.8	597					
AI STUD, 32-02 LISTED, 03-64	11	WITH HERD-MATES		19	15,507	3.8	597	15	13,797	514	13,017	486
STATES- 31,32,33,55								DIFF.	1710	83		
	1	NCN-AI DAUGHTERS		1	15,900	3.6	572					
	1	WITH HERD-MATES		1	15,900	3.6	572	6	15,372	533		
								DIFF.	528	39		
1239885 HIGH MEADOW FARM SPIC TWIN.....												
08-29-54 831870 3203892	111	AI DAUGHTERS		251	12,640	3.8	476					
AI STUD, 21-01 LISTED, 03-64	88	WITH HERD-MATES		214	12,515	3.8	471	16	12,781	466	11,958	450
STATES- 13,21,22								DIFF.	266-	5		
1239886 HIGH MEADOW FARM SPAN -TWIN.....												
08-29-54 831870 3203892	291	AI DAUGHTERS		513	13,683	3.7	508					
AI STUD, 21-01 LISTED, 03-64	268	WITH HERD-MATES		473	13,823	3.7	512	20	13,474	487	12,594	472
STATES- 13,14,16,21,23,51								DIFF.	349	25		

SIRE OF DATA DAUGHTERS					AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HDLSTEIN					NUMBER	L8							
1240095 CURTISS CANDY PROUD PILOT.....													
07-20-54	1056882	2177529	313	AI DAUGHTERS	497	12,451	3.6	449					
AI STUD, 33-03	LISTED, 03-64		311	WITH HERD-MATES	488	12,474	3.6	449	16	12,920	475	11,782	422
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,45,48,50,51,52,54,56,61,73,74,84,91,92,93									DIFF.	446-	26-		
1240125 SPRUCE LAWN CHIEFTAIN SPICE.....													
08-24-54	829220	3220786	112	AI DAUGHTERS	282	13,766	3.6	493					
AI STUD, 21-01	LISTED, 03-64		104	WITH HERD-MATES	260	13,840	3.6	497	18	12,791	465	13,127	474
STATES- 13,14,21,23									DIFF.	1049	32		
1240355 MEISEGEIER DUN-AFTON.....													
10-09-54	1177959	2884827	13	NON-AI DAUGHTERS	26	13,847	4.0	554					
AI STUD, 35-75	LISTED, 03-64		13	WITH HERD-MATES	26	13,847	4.0	554	11	14,426	525		
STATES- 35,41,48									DIFF.	579-	29		
1240549 DIAMOND S MR BEAUTY 8A VAR.....													
04-09-54	879145	2682027	6	AI DAUGHTERS	6	12,122	3.7	452					
AI STUD, 35-75	LISTED, 03-64		6	WITH HERD-MATES	6	12,122	3.7	452	12	12,762	472	11,945	438
STATES- 13,21,33,34,47,48,74,86,93									DIFF.	640-	20-		
			6	NDN-AI DAUGHTERS	6	14,933	3.4	507					
			6	WITH HERD-MATES	6	14,933	3.4	507	29	14,072	488		
									DIFF.	861	19		
1240638 ELMOKA RUDDLPH HOMESTEAD.....													
07-20-54	1175561	3204121	27	AI DAUGHTERS	32	13,476	3.9	526					
AI STUD, 41-25	LISTED, 03-64		27	WITH HERD-MATES	32	13,476	3.9	526	14	13,262	494	12,361	470
STATES- 23,35,41,45,47									DIFF.	214	32		
			7	NDN-AI DAUGHTERS	9	15,386	3.9	606					
			7	WITH HERD-MATES	9	15,386	3.9	606	8	13,965	540		
									DIFF.	1421	66		
1241276 HIGH MEADOW FARM ADA.....													
09-10-54	846425	2997745	124	AI DAUGHTERS	284	11,284	3.7	412					
AI STUD, 51-02	LISTED, 03-64		119	WITH HERD-MATES	276	11,319	3.6	412	15	10,979	401	12,337	450
STATES- 31,54									DIFF.	340	11		
			3	NCN-AI DAUGHTERS	8	10,679	3.9	414					
			3	WITH HERD-MATES	8	10,679	3.9	414	11	10,700	387		
									DIFF.	21-	27		
1241389 MANCRYD INKA RAG APPLE.....													
01-08-54	918396	2556098	41	AI DAUGHTERS	53	11,165	4.0	445					
AI STUD, 63-02	LISTED, 03-64		34	WITH HERD-MATES	45	11,483	3.9	453	16	11,888	442	11,821	452
STATES- 42,63									DIFF.	405-	11		
			18	NON-AI DAUGHTERS	30	14,621	3.9	575					
			18	WITH HERD-MATES	27	14,592	3.9	574	7	14,978	524		
									DIFF.	386-	50		
1241427 SRD ADVANCER PRESIDENT.....													
10-09-54	1203158	3318169	11	NDN-AI DAUGHTERS	11	16,883	3.9	664					
AI STUD, 35-75	LISTED, 03-64		11	WITH HERD-MATES	11	16,883	3.9	664	40	15,754	597		
STATES- 74									DIFF.	1129	67		
1241451													
			11	NCN-AI DAUGHTERS	11	13,593	3.5	481					
STATES- 31			10	WITH HERD-MATES	10	13,542	3.5	480	15	11,922	431		
									DIFF.	1620	49		
1241487 HIS RAVEN CYCLONE.....													
11-16-54	1195760	2477373	50	NDN-AI DAUGHTERS	119	16,097	3.5	568					
AI STUD, 31-02	LISTED, 03-64		50	WITH HERD-MATES	119	16,097	3.5	568	20	15,891	589	-	
STATES- 14,16,21,35,43,52,64									DIFF.	206	21-		
1241515													
			16	NCN-AI DAUGHTERS	17	12,385	4.0	493					
STATES- 33			16	WITH HERD-MATES	16	12,429	4.0	496	13	13,102	504	8-	
									DIFF.	673-			
1241889 HICKORY CREEK HOMESTEAD GDMAR.....													
10-21-54	1111083	2378140	20	NCN-AI DAUGHTERS	52	14,979	3.6	541					
AI STUD, 41-25	LISTED, 03-64		20	WITH HERD-MATES	52	14,979	3.6	541	5	14,154	516		
STATES- 42									DIFF.	825	25		
1241914 RIVER VALLEY WALLIE SUPREME.....													
11-09-54	1190632	3002373	27	NCN-AI DAUGHTERS	40	16,486	3.7	611					
AI STUD, 33-03	LISTED, 03-64		27	WITH HERD-MATES	40	16,486	3.7	611	22	15,678	583		
STATES- 21,23									DIFF.	808	28		
1241918 GRAY VIEW BURKE PRDMINENT.....													
04-27-54	895911	2396014	19	AI DAUGHTERS	21	13,098	3.5	460					
AI STUD, 63-03	LISTED, 03-64		19	WITH HERD-MATES	21	13,098	3.5	460	18	13,255	461	12,108	445
STATES- 63									DIFF.	157-	1-		
1242163 WOODSIDE FARM SEELEY DCAPDK.....													
07-14-54	831870	2832284	63	AI DAUGHTERS	150	14,118	3.4	478					
AI STUD, 21-01	LISTED, 03-64		58	WITH HERD-MATES	142	14,202	3.4	483	18	12,965	470	13,217	457
STATES- 13,14,21,35,51									DIFF.	1237	13		
			1	NCN-AI DAUGHTERS	1	14,110	3.7	521					
			1	WITH HERD-MATES	1	14,110	3.7	521	49	12,179	444		
									DIFF.	1931	77		
1242185 DODDTHIL COLANTHA LUCIFER.....													
07-23-54	1151694	3552631	21	NDN-AI DAUGHTERS	57	13,584	4.1	551					
AI STUD, 35-75	LISTED, 03-64		21	WITH HERD-MATES	57	13,584	4.1	551	22	12,618	489		
STATES- 55									DIFF.	966	62		
1242194 MT PLEASANT BURKOWANA PRIDE.....													
11-19-53	1083519	2800337	94	AI DAUGHTERS	199	13,403	3.6	487					
AI STUD, 41-25	LISTED, 03-64		92	WITH HERD-MATES	194	13,416	3.6	489	17	12,788	461	12,745	470
STATES- 42									DIFF.	628	28		
			1	NON-AI DAUGHTERS	1	17,700	3.8	676					
			1	WITH HERD-MATES	1	17,700	3.8	676	32	13,349	474		
									DIFF.	4351	202		

SIRE OF OHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.	RECOROS	MILK	TEST	FAT	AV.	HERO-MATES	AV.	PREDICTED	AV.
					NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT	
1242278 ZELDEN RUST CONCENTRATE.....														
10-03-54	1204515	3699465	574	AI DAUGHTERS	754	13,271	3.7	490						
AI STUO, 11-01	LISTEO, D3-64		525	WITH HERD-MATES	684	13,245	3.7	489		19	12,996	490	12,460	448
STATES-	11,12,13,14,16,21								DIFF.	249	1-			
			1	NCN-AI DAUGHTERS	2	14,645	3.6	534						
			1	WITH HERD-MATES	2	14,645	3.6	534		5	12,332	471		
									OIFF.	2313	63			
1242338 PABST LEADER COMRE.....														
08-17-54	91594D	2973772	103	AI DAUGHTERS	134	13,006	4.0	516						
AI STUO, 41-25	LISTEO, D3-64		103	WITH HERD-MATES	133	13,014	4.0	516		18	12,955	478	12,260	480
STATES-	33,35,41,42,45,46								OIFF.	59	38			
			20	NDN-AI DAUGHTERS	34	14,656	3.8	557		10	13,769	479		
			20	WITH HERD-MATES	34	14,656	3.8	557		OIFF.	887	78		
1242380 MEISEGIEIER TRAILBLAZER GINGER.....														
08-09-54	1157409	2768722	15	NDN-AI DAUGHTERS	36	15,265	3.7	564						
AI STUO, 35-75	LISTEO, D3-64		15	WITH HERD-MATES	33	15,201	3.7	563		6	15,143	545		
STATES-	41								OIFF.	58	18			
1242457 WASIOJA CHERRYBOLD TI VIC.....														
09-27-54	1152351	2864697	2	AI DAUGHTERS	2	7,295	3.6	262						
AI STUO, 41-25	LISTEO, D3-64		2	WITH HERD-MATES	2	7,295	3.6	262		4	10,832	402	11,622	424
STATES-	41,45								DIFF.	3537-	140-			
			23	NDN-AI DAUGHTERS	47	13,308	4.0	532		10	14,133	534		
			23	WITH HERD-MATES	45	13,245	4.0	529		OIFF.	888-	5-		
1242667 CARNATION HOMESTEAD SKY8DY.....														
07-08-54	943802	3010586	229	AI DAUGHTERS	340	13,573	3.6	495						
AI STUO, 35-04	LISTEO, D3-64		228	WITH HERD-MATES	338	13,595	3.6	495		15	13,066	472	12,726	469
STATES-	23,33,34,35,41,42,45,46,51,57,61								DIFF.	529	23			
			39	NON-AI DAUGHTERS	98	12,919	3.7	474		20	12,944	480		
			39	WITH HERD-MATES	97	12,930	3.7	475		DIFF.	14-	5-		
1242677 PLUM GROVE TY VIC GLORY.....														
11-02-53	923749	2805585	49	AI DAUGHTERS	78	12,248	3.6	435						
AI STUO, 63-03	LISTEO, D3-64		47	WITH HERD-MATES	76	12,306	3.6	437		20	12,977	454	11,671	431
STATES-	63								DIFF.	671-	17-			
1242791 TIME-O-DAY ANKER TRIPP.....														
05-13-54	1112601	2969917	125	AI DAUGHTERS	133	12,885	3.8	485						
AI STUO, 41-25	LISTEO, D3-64		123	WITH HERD-MATES	131	12,904	3.8	486		19	12,719	468	12,356	462
STATES-	35,41,45,91								OIFF.	185	18			
			48	NON-AI DAUGHTERS	135	14,004	3.8	538		7	13,770	518		
			48	WITH HERD-MATES	135	14,004	3.8	538		OIFF.	234	20		
1242816 8 O I MASGODO QUIZ.....														
07-23-54	929962	3109553	93	NDN-AI DAUGHTERS	260	14,633	3.6	523						
AI STUO, 87-01	LISTEO, D3-64		93	WITH HERD-MATES	259	14,639	3.6	523		34	14,444	507		
STATES-	52								DIFF.	195	16			
1243106 YARBA ADMIRAL TRIUMPH.....														
07-26-54	769170	1908506	101	AI DAUGHTERS	292	12,666	3.8	487						
AI STUO, 23-08	LISTEO, D3-64		97	WITH HERD-MATES	286	12,814	3.8	492		12	12,499	476	12,444	461
STATES-	23,50								OIFF.	315	16			
1243656 HOWACRES HOMESTEAD CHIEFTAN.....														
10-18-54	1038118	2645273	205	AI DAUGHTERS	375	12,719	3.8	481						
AI STUO, 16-04	LISTEO, D3-64		201	WITH HERD-MATES	366	12,753	3.8	482		15	12,758	477	12,189	452
STATES-	12,13,14,16,21								DIFF.	5-	5			
			8	NDN-AI DAUGHTERS	20	14,005	3.9	551		7	13,980	537		
			8	WITH HERD-MATES	20	14,005	3.9	551		DIFF.	25	14		
1243697 LAKEFIELD FONO HOPE.....														
12-04-54	010212300	3232651	117	NDN-AI DAUGHTERS	222	13,133	3.7	492						
AI STUO, 31-01	LISTEO, D3-64		117	WITH HERD-MATES	220	13,115	3.7	491		14	12,838	470		
STATES-	35,47,48,51,63,71,73,87								DIFF.	277	21			
1244185 PETRO N O S NUDINE.....														
11-13-52	846856	3653740	226	AI DAUGHTERS	325	13,390	3.8	507						
AI STUO, 11-01	LISTEO, D3-64		212	WITH HERD-MATES	307	13,426	3.8	510		16	12,944	487	12,664	469
STATES-	11,12								DIFF.	482	23			
			37	NDN-AI DAUGHTERS	105	13,306	3.9	518		17	12,743	493		
			37	WITH HERD-MATES	105	13,306	3.9	518		OIFF.	563	25		
1244304 HIS VENTURE.....														
01-06-55	1192327	3408369	2	AI DAUGHTERS	2	12,105	3.8	455						
AI STUO, 63-02	LISTEO, D3-64		2	WITH HERD-MATES	2	12,105	3.8	455		5	11,778	447	12,176	445
STATES-	35,61,63								DIFF.	327	8			
			14	NDN-AI DAUGHTERS	34	13,779	3.6	495		11	13,599	506		
			14	WITH HERD-MATES	34	13,779	3.6	495		DIFF.	180	11-		
1244844 GRAY VIEW SYMBOL CRITERION.....														
09-10-54	1189593	3474318	24	AI DAUGHTERS	50	14,195	3.7	525						
AI STUO, 33-03	LISTEO, D3-64		24	WITH HERD-MATES	50	14,195	3.7	525		22	14,105	523	12,324	451
STATES-	33,35,63,74								OIFF.	90	2			
			5	NCN-AI DAUGHTERS	11	13,922	3.7	514		27	14,025	523		
			5	WITH HERD-MATES	11	13,922	3.7	514		OIFF.	103-	9-		
1244845 GRAY VIEW SKYLINER.....														
09-15-54	1189593	3352652	745	AI DAUGHTERS	754	14,767	3.6	529						
AI STUO, 33-03	LISTEO, D3-64		726	WITH HERD-MATES	733	14,855	3.6	531		18	13,927	510	13,220	471
STATES-	11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,48,50,51,52,54,55,56,57,61,63,64,73,74,82,84,86,87,91,92,93								OIFF.	928	21			
			173	NCN-AI DAUGHTERS	246	14,703	3.6	525		23	13,770	507		
			172	WITH HERD-MATES	244	14,721	3.6	526		OIFF.	951	19		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1244898												
STATES- 21	6	NON-AI DAUGHTERS	7	10,608	3.5	366						
	6	WITH HERD-MATES	7	10,608	3.5	366		11	11,155	383		
								DIFF.	547-	17-		
1245368												
STATES- 11,14,21	5	NON-AI DAUGHTERS	6	10,194	3.9	400						
	4	WITH HERD-MATES	5	10,690	4.0	428		19	13,523	505		
								DIFF.	2833-	77-		
1245390 MODSEHEART PRESIDENT.....												
09-02-54 1109640 3223576	56	AI DAUGHTERS	67	13,979	3.4	479						
AI STUO, 35-05 LISTED, 03-64	54	WITH HERD-MATES	65	14,042	3.4	483		20	12,741	462	13,238	463
STATES- 23,33,35,41,42,86								DIFF.	1301	21		
	9	NON-AI DAUGHTERS	19	14,680	3.8	555						
	9	WITH HERD-MATES	19	14,680	3.8	555		15	14,054	534		
								DIFF.	626	21		
1245520 STOWMONT MASTEROAN VALIANT.....												
12-09-54 929962 2959627	131	AI DAUGHTERS	298	13,586	3.6	483						
AI STUO, 21-01 LISTED, 03-64	112	WITH HERD-MATES	257	13,602	3.5	482		17	12,928	469	12,813	458
STATES- 13,21,23								DIFF.	674	13		
1245535 OAK EDGE BONNIE BURKE.....												
04-21-54 1104796 3324791	40	NON-AI DAUGHTERS	101	14,989	3.8	572						
AI STUO, 63-01 LISTED, 03-64	40	WITH HERD-MATES	101	14,989	3.8	572		6	14,660	561		
STATES- 34								DIFF.	329	11		
1245671 GLENMORE REGENT.....												
11-09-54 1143067 3009623	12	AI DAUGHTERS	15	12,869	3.9	496						
AI STUO, 35-01 LISTED, 03-64	12	WITH HERD-MATES	15	12,869	3.9	496		12	12,331	446	12,414	469
STATES- 35,41								DIFF.	538	50		
1246181 HDNEYWOOD MASTERPIECE CHIEF.....												
12-08-54 1080157 3181220	14	NON-AI DAUGHTERS	28	14,344	3.8	542						
AI STUO, 63-02 LISTED, 03-64	13	WITH HERD-MATES	26	14,148	3.8	538		10	13,968	512		
STATES- 34,35								DIFF.	180	26		
1246183 ROSAFE CALIBAN.....												
09-02-53 010121004 010813661	423	AI DAUGHTERS	671	13,343	3.4	453						
AI STUO, 31-02 LISTED, 03-64	412	WITH HERD-MATES	653	13,351	3.4	452		22	13,199	472	12,385	428
STATES- 23,31,32,34,43,54,55,56,57,58,61,64,74,84								DIFF.	152	20-		
	1	NON-AI DAUGHTERS	1	10,090	3.7	372						
	1	WITH HERD-MATES	1	10,090	3.7	372		2	11,968	454		
								DIFF.	1878-	82-		
1246729 JONDALE RAVEN.....												
02-09-54 909839 2473024	574	AI DAUGHTERS	945	12,088	3.9	477						
AI STUO, 41-25 LISTED, 03-64	534	WITH HERD-MATES	875	12,141	3.9	479		15	12,720	466	11,630	459
STATES- 33,34,35,41,42,45,46,47,72								DIFF.	579-	13		
	12	NON-AI DAUGHTERS	31	11,786	4.1	480						
	11	WITH HERD-MATES	30	11,724	4.0	473		10	12,946	472		
								DIFF.	1222-	1		
1247008 ALBRECHT TRAOR MARK BURKE LAO.....												
09-23-54 1195221 3243903	37	NON-AI DAUGHTERS	63	13,316	3.8	500						
AI STUO, 41-01 LISTED, 03-64	37	WITH HERD-MATES	63	13,316	3.8	500		11	13,156	466		
STATES- 41								DIFF.	160	34		
1247009 ALBRECHT TRAOR MARK.....												
09-24-54 1195221 2925648	39	NON-AI DAUGHTERS	78	14,074	3.6	504						
AI STUO, 41-01 LISTED, 03-64	39	WITH HERD-MATES	78	14,074	3.6	504		12	13,845	492		
STATES- 41								DIFF.	229	12		
1247076 FALLON ACRES OLAN RAVEN.....												
09-24-54 955619 2973978	81	AI DAUGHTERS	138	13,085	3.7	479						
AI STUO, 21-01 LISTED, 03-64	81	WITH HERD-MATES	137	13,087	3.7	479		24	13,540	488	11,863	440
STATES- 13,14,21								DIFF.	453-	9-		
	3	NON-AI DAUGHTERS	7	12,675	3.6	454						
	3	WITH HERD-MATES	7	12,675	3.6	454		30	12,433	450		
								DIFF.	242	4		
1247237 BREEZEWOOD CHAMPION.....												
06-05-54 1190280 2182820	88	AI DAUGHTERS	88	13,536	3.6	487						
AI STUO, 34-01 LISTED, 03-64	82	WITH HERD-MATES	82	13,794	3.6	496		11	13,587	492	12,441	452
STATES- 22,23,31,34								DIFF.	207	4		
	39	NON-AI DAUGHTERS	80	15,347	3.7	568						
	38	WITH HERD-MATES	78	15,199	3.7	566		12	15,279	527		
								DIFF.	80-	39		
1247380												
STATES- 34	7	NON-AI DAUGHTERS	7	14,121	3.9	547						
	7	WITH HERD-MATES	7	14,121	3.9	547		20	14,096	515		
								DIFF.	25	32		
1248274 WHITILL MONDVAR.....												
06-01-52 1058580 3012984	39	AI DAUGHTERS	43	12,587	3.9	497						
AI STUO, 35-04 LISTED, 03-64	39	WITH HERD-MATES	43	12,587	3.9	497		13	13,365	487	11,637	455
STATES- 33,34,35,41,57,61,74								DIFF.	778-	10		
	4	NON-AI DAUGHTERS	7	12,194	4.1	497						
	4	WITH HERD-MATES	7	12,194	4.1	497		8	11,664	452		
								DIFF.	530	45		
1248311 STRATHAVEN EMINENT.....												
07-29-50 1149833 010363043	980	AI DAUGHTERS	2086	12,627	3.7	468						
AI STUO, 23-04 LISTED, 03-64	972	WITH HERD-MATES	2052	12,646	3.7	469		13	13,131	493	11,758	425
STATES- 21,22,23,50,51								DIFF.	485-	24-		
	12	NON-AI DAUGHTERS	31	11,088	3.7	414						
	11	WITH HERD-MATES	30	11,039	3.7	412		9	12,442	455		
								DIFF.	1403-	43-		
1248560												
STATES- 35,72	5	NON-AI DAUGHTERS	8	11,592	3.8	438						
	5	WITH HERD-MATES	8	11,592	3.8	438		11	12,446	462		
								DIFF.	854-	24-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1248776									
STATES- 21	6	NCN-AI DAUGHTERS	6	14,910	3.8	571			
	5	WITH HERD-MATES	5	15,388	3.9	596	10	14,085	550
							DIFF.	1303	46
1248888									
STATES- 41	5	NON-AI DAUGHTERS	9	12,435	4.3	539			
	5	WITH HERD-MATES	9	12,435	4.3	539	9	13,140	500
							DIFF.	705-	39
1249021									
STATES- 21	5	NON-AI DAUGHTERS	12	10,699	4.0	425			
	5	WITH HERD-MATES	12	10,699	4.0	425	12	12,392	458
							DIFF.	1693-	33-
1249045									
STATES- 21,23	7	NDN-AI DAUGHTERS	9	12,948	3.8	496			
	7	WITH HERD-MATES	9	12,948	3.8	496	6	14,031	523
							DIFF.	1083-	27-
1249216									
STATES- 21	6	NDN-AI DAUGHTERS	6	11,100	3.8	418			
	6	WITH HERD-MATES	6	11,100	3.8	418	19	11,765	421
							DIFF.	665-	3-
1249318 DAWNVALE PRILLY SEGIS.....									
09-13-54 863756 2936306 204 AI DAUGHTERS	335	13,529	3.6	482					
AI STUD, 21-01 LISTED, 03-64 186 WITH HERD-MATES	312	13,587	3.6	484			21	13,457	488
STATES- 13,14,16,21,23							DIFF.	130	4-
	6	NCN-AI DAUGHTERS	9	12,216	3.5	422			
	6	WITH HERD-MATES	9	12,216	3.5	422	16	11,870	430
							DIFF.	346	8-
1249416									
STATES- 21	5	NDN-AI DAUGHTERS	12	18,885	3.8	722			
	5	WITH HERD-MATES	12	18,885	3.8	722	16	16,993	629
							DIFF.	1892	93
1249419									
STATES- 56	5	NDN-AI DAUGHTERS	6	8,904	3.6	320			
	5	WITH HERD-MATES	6	8,904	3.6	320	37	10,637	385
							DIFF.	1733-	65-
1249423 NDCKDAIR PABST LEADER.....									
11-16-54 915940 3371174 47 NDN-AI DAUGHTERS	94	13,253	4.0	524					
AI STUD, 35-02 LISTED, 03-64 46 WITH HERD-MATES	93	13,177	4.0	521			12	14,086	515
STATES- 34,42,43,47,48,71,73, 84							DIFF.	909-	6
1249426 PABST LEADER ADDR RDAMER.....									
12-08-54 915940 2858769 31 NDN-AI DAUGHTERS	61	12,450	3.6	442					
STATES- 41,42	30	WITH HERD-MATES	59	12,558	3.5	445	13	12,717	463
							DIFF.	159-	18-
1249430 PABST CHIEF.....									
01-31-55 915940 3365310 48 NDN-AI DAUGHTERS	85	14,810	3.6	534					
AI STUD, 35-75 LISTED, 03-64 47 WITH HERD-MATES	82	14,739	3.6	531			8	13,446	484
STATES- 33,35,48,74,85							DIFF.	1293	47
1249697 BUTTERNUT CREEK DRMSBY PRINCE.....									
12-26-54 955619 3346109 107 AI DAUGHTERS	222	12,415	3.6	444					
AI STUD, 21-01 LISTED, 03-64 87 WITH HERD-MATES	186	12,208	3.6	436			16	12,865	467
STATES- 13,21							DIFF.	657-	31-
1249795 CARNATION MADCAP MAGISTRATE.....									
11-13-54 1152252 3339580 106 AI DAUGHTERS	111	13,118	3.6	469					
AI STUD, 35-05 LISTED, 03-64 105 WITH HERD-MATES	109	13,147	3.6	470			17	13,156	477
STATES- 35,41,42,81,82,83,87, 91,92							DIFF.	9-	7-
	20	NDN-AI DAUGHTERS	35	16,656	3.6	598			
	20	WITH HERD-MATES	35	16,656	3.6	598	11	15,559	588
							DIFF.	1097	10
1249946									
STATES- 21	5	NDN-AI DAUGHTERS	8	12,834	3.6	463			
	5	WITH HERD-MATES	8	12,834	3.6	463	12	12,265	448
							DIFF.	569	15
1250071 WAYNE DALE BURKE DRMSBY MAJOR.....									
12-31-54 910630 2912566 17 NDN-AI DAUGHTERS	31	11,000	3.8	419					
STATES- 41	16	WITH HERD-MATES	30	11,390	3.8	432	15	11,684	426
							DIFF.	294-	6
1250772 VERPANA FARM REGENT.....									
12-19-54 915940 3262462 34 NDN-AI DAUGHTERS	73	15,706	3.6	560					
AI STUD, 41-25 LISTED, 03-64 33 WITH HERD-MATES	71	15,738	3.6	561			27	14,830	552
STATES- 33,34,35,64							DIFF.	908	9
1250992 ELKHART HI HOPE.....									
02-23-55 D1D212300 2328212 31 NDN-AI DAUGHTERS	58	14,321	3.6	517					
AI STUD, 33-03 LISTED, 03-64 30 WITH HERD-MATES	57	14,438	3.6	522			17	15,627	576
STATES- 21,31,35,52,57							DIFF.	1189-	54-
1251271 RAINBOW DX 8DW 12TH.....									
10-23-54 1175533 2460920 184 AI DAUGHTERS	299	14,089	3.7	518					
AI STUD, 92-01 LISTED, 03-64 180 WITH HERD-MATES	289	14,161	3.7	520			23	13,592	496
STATES- 91,92							DIFF.	569	24
1251676 MAN-D-WAR B F BUBBLER BURKE.....									
10-13-54 1202814 2226900 154 AI DAUGHTERS	296	12,772	3.6	466					
AI STUD, 35-04 LISTED, 03-64 153 WITH HERD-MATES	295	12,788	3.7	467			15	12,827	463
STATES- 32,33,35,41,42,43,47, 52,63							DIFF.	39-	4
	1	NDN-AI DAUGHTERS	5	13,518	3.5	478			
	1	WITH HERD-MATES	5	13,518	3.5	478	10	11,912	438
							DIFF.	1606	40

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREDICTED AV.	
HDLSTEIN				RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1251678	8ESSIE B F ADMIRAL BURKE.....											
11-26-54	1192875 2863691	29	NCN-AI DAUGHTERS	34	12,994	3.7	476					
AI STUD, 23-04	LISTED, 03-64	29	WITH HERO-MATES	34	12,994	3.7	476	52	13,334	490		
STATES-	14,16,21,23,31,34,35, 51,56,61							OIFF.	340-	14-		
1252142	01STINCTIDN LAODIE COLONY.....											
04-01-55	1091010 2839166	3	AI DAUGHTERS	3	10,457	3.6	372					
AI STUO, 35-02	LISTED, 03-64	3	WITH HERO-MATES	3	10,457	3.6	372	2	11,750	423	11,869	433
STATES-	34,35,64							DIFF.	1293-	51-		
		24	NCN-AI DAUGHTERS	57	13,814	3.8	524					
		24	WITH HERO-MATES	57	13,814	3.8	524	12	13,345	499		
								OIFF.	469	25		
1252231	MOOSEHEART RDYAL AIM.....											
12-15-54	1024453 2579688	30	AI DAUGHTERS	55	15,271	4.0	611					
AI STUD, 93-10	LISTED, 03-64	30	WITH HERO-MATES	55	15,271	4.0	611	62	16,102	606	11,827	459
STATES-	23,33,42,64,93							OIFF.	831-	5		
		4	NON-AI DAUGHTERS	12	13,226	4.2	556					
		4	WITH HERO-MATES	12	13,226	4.2	556	19	14,725	563		
								OIFF.	1499-	7-		
1252934	SPRUCE LAWN WAYDEOC.....											
03-12-55	837025 2778214	116	AI DAUGHTERS	279	13,773	3.6	495					
AI STUO, 21-01	LISTED, 03-64	109	WITH HERO-MATES	268	13,853	3.6	498	19	13,180	479	12,834	464
STATES-	13,21,51							OIFF.	673	19		
1253032	PA8ST CHIEFTAIN.....											
10-15-54	915940 3095699	10	AI DAUGHTERS	10	10,801	3.8	406					
AI STUO, 34-01	LISTED, 03-64	8	WITH HERO-MATES	8	10,539	3.9	407	4	12,244	449	11,457	427
STATES-	34							OIFF.	1705-	42-		
		47	NON-AI DAUGHTERS	90	13,171	3.6	478					
		47	WITH HERO-MATES	90	13,171	3.6	478	14	13,424	490		
								OIFF.	253-	12-		
1253143	LAVACRES MAGIC.....											
02-07-55	1138451 2458516	28	AI DAUGHTERS	53	15,546	3.6	552					
AI STUO, 93-01	LISTED, 03-64	28	WITH HERO-MATES	53	15,546	3.6	552	60	16,399	572	11,836	439
STATES-	93							DIFF.	853-	20-		
1253351	SDVEREIGN EXRANCD MAGIC.....											
10-31-54	1138451 3596419	19	AI DAUGHTERS	33	15,010	3.9	588					
AI STUO, 93-03	LISTED, 03-64	19	WITH HERO-MATES	33	15,010	3.9	588	135	15,153	550	12,232	474
STATES-	93							OIFF.	143-	38		
1253803	8. O. I. 8UREMPJER ACME.....											
01-01-55	833599 3291387	20	AI DAUGHTERS	31	11,839	3.6	428					
AI STUO, 72-01	LISTED, 03-64	20	WITH HERO-MATES	31	11,839	3.6	428	31	11,849	420	12,111	448
STATES-	72							OIFF.	10-	8		
1254335	.....										
		9	NON-AI DAUGHTERS	9	12,971	3.7	484					
STATES-	33	9	WITH HERO-MATES	9	12,971	3.7	484	3	13,365	491		
								OIFF.	394-	7-		
1254887	UNH CHARIDTEER.....											
01-22-55	1071565 3270384	38	NON-AI DAUGHTERS	80	13,195	3.9	517					
AI STUO, 12-03	LISTED, 03-64	38	WITH HERO-MATES	80	13,195	3.9	517	12	12,588	481		
STATES-	12,13							DIFF.	607	36		
1254910	.....										
		7	NON-AI DAUGHTERS	10	15,344	3.3	514					
STATES-	47,48	7	WITH HERO-MATES	10	15,344	3.3	514	4	12,634	464		
								DIFF.	2710	50		
1255077	U. N. H. CHANCELLOR.....											
04-24-55	972500 3518164	23	NCN-AI DAUGHTERS	35	13,714	3.3	457					
AI STUO, 35-04	LISTED, 03-64	23	WITH HERO-MATES	35	13,714	3.3	457	21	12,672	456		
STATES-	35,42							OIFF.	1042	1		
1255108	VIGD RAVEN RDBURKE.....											
11-05-54	909839 3494405	12	AI DAUGHTERS	13	12,435	3.4	426					
AI STUO, 94-01	LISTED, 03-64	12	WITH HERO-MATES	13	12,435	3.4	426	24	12,000	426	12,346	443
STATES-	35,71,94							OIFF.	435			
		13	NCN-AI DAUGHTERS	18	12,672	3.4	435					
		13	WITH HERO-MATES	18	12,672	3.4	435	8	13,321	483		
								DIFF.	649-	48-		
1255434	IDEAL BURKE LOPEZ.....											
12-14-54	1013415 3722126	33	NCN-AI DAUGHTERS	71	14,320	3.6	516					
AI STUD, 35-05	LISTED, 03-64	33	WITH HERO-MATES	71	14,320	3.6	516	7	14,115	530		
STATES-	48							DIFF.	205	14-		
1255658	.....										
		8	NON-AI DAUGHTERS	8	14,084	3.6	511					
STATES-	35	8	WITH HERO-MATES	8	14,084	3.6	511	12	14,923	532		
								OIFF.	839-	21-		
1257052	SHANGHIGH DDOUBLE EXEC HDNEY.....											
02-07-55	1194279 3606306	250	AI DAUGHTERS	417	12,332	3.7	461					
AI STUO, 33-02	LISTED, 03-64	246	WITH HERO-MATES	409	12,343	3.7	462	16	12,435	460	12,076	448
STATES-	33,35,65							OIFF.	92-	2		
1257205	.....										
		5	NCN-AI DAUGHTERS	7	12,976	3.4	445					
STATES-	51,54	5	WITH HERO-MATES	7	12,976	3.4	445	11	12,521	467		
								DIFF.	455	22-		
1257239	KAYTEE 8LDAT.....											
03-26-54	1083738 3051175	18	NCN-AI DAUGHTERS	26	12,657	3.8	487					
AI STUD, 31-01	LISTED, 03-64	18	WITH HERO-MATES	26	12,657	3.8	487	15	13,493	496		
STATES-	35,42,74							OIFF.	836-	9-		

SIRE OF OHIA DAUGHTERS

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.	AOJ. HERO-MATES AV.	PREDICTED AV.	
HOLSTEIN				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB		L8 L8
1257240 KAYTEE ARISTOCRAT FD8ES.....							
07-23-54 1083738 2851794 30 NDN-AI DAUGHTERS	64	13,867	3.7	516			
AI STUO, 31-01 LISTED, 03-64 30 WITH HERO-MATES	64	13,867	3.7	516	16 13,981 509		
STATES- 31,35,46					DIFF. 114-	7	
1257762 CARNATION BUTTERBOD DIGNITY.....							
02-25-55 1152252 3483639 78 AI DAUGHTERS	79	12,203	3.7	451			
AI STUO, 41-25 LISTED, 03-64 76 WITH HERO-MATES	77	12,252	3.7	452	15 12,859 471	11,675 430	
STATES- 35,41,42,45,82,87					DIFF. 607-	19-	
	27 NDN-AI DAUGHTERS	61	14,963	3.9	587		
	26 WITH HERO-MATES	60	14,724	3.9	581	11 13,462 526	
					DIFF. 1262	55	
1257948							
	5 NDN-AI DAUGHTERS	5	13,254	3.7	496		
STATES- 34	5 WITH HERO-MATES	5	13,254	3.7	496	22 15,254 571	
					DIFF. 2000-	75-	
1258305							
	5 NDN-AI DAUGHTERS	6	13,624	3.9	525		
STATES- 35,51	5 WITH HERO-MATES	6	13,624	3.9	525	21 12,466 455	
					DIFF. 1158	70	
1258673 GREEN NOTCH SEGIS GINGER.....							
08-16-54 1157409 3333442 110 AI DAUGHTERS	112	12,570	4.0	507			
AI STUO, 35-75 LISTED, 03-64 100 WITH HERO-MATES	101	12,790	4.0	513	23 13,985 508	11,236 454	
STATES- 12,13,16,21,23,34,35, 41,52,82,85,86,87,91,92					DIFF. 1195-	5	
	35 NDN-AI DAUGHTERS	67	14,076	4.2	592		
	35 WITH HERO-MATES	67	14,076	4.2	592	12 14,692 561	
					DIFF. 616-	31	
1259039 WIS VENUS SUPREME.....							
06-13-55 1151280 2347083 15 NDN-AI DAUGHTERS	24	13,373	3.8	508			
AI STUO, 35-03 LISTED, 03-64 15 WITH HERO-MATES	24	13,373	3.8	508	23 13,931 511		
STATES- 21,23,31,35,41,56					DIFF. 558-	3-	
1259069 POESTENKILL LEADER BELLE 80Y.....							
01-27-54 915940 3110975 1 AI DAUGHTERS	1	7,710	4.6	352			
AI STUO, 35-75 LISTED, 03-64 1 WITH HERO-MATES	1	7,710	4.6	352	2 13,349 471	11,749 436	
STATES- 13,21,34					DIFF. 5639-	119-	
	44 NCN-AI DAUGHTERS	67	15,715	3.6	572		
	44 WITH HERO-MATES	65	15,565	3.7	570	19 15,081 559	
					DIFF. 484	11	
1259881 LILLYWHITE PRINCE.....							
08-04-54 1235335 2705982 127 AI DAUGHTERS	130	11,430	3.5	405			
AI STUO, 42-02 LISTED, 03-64 122 WITH HERO-MATES	125	11,517	3.5	407	16 12,709 462	11,102 396	
STATES- 35,41,42,47,82,85,87					DIFF. 1192-	55-	
	28 NCN-AI DAUGHTERS	62	13,071	3.6	469		
	28 WITH HERO-MATES	61	13,102	3.6	470	24 13,523 493	
					DIFF. 421-	23-	
1260087							
	6 NCN-AI DAUGHTERS	10	16,352	3.6	586		
STATES- 32,61	6 WITH HERO-MATES	10	16,352	3.6	586	18 13,622 488	
					DIFF. 2730	98	
1260264 CHRISTY HOMESTEAD ASPIRANT.....							
02-23-55 1001768 3315857 1 AI DAUGHTERS	1	10,270	3.5	363			
AI STUO, 41-25 LISTED, 03-64 31 NDN-AI DAUGHTERS	61	12,947	3.8	498			
STATES- 35,41	31 WITH HERO-MATES	60	12,966	3.8	499	9 13,796 523	
					DIFF. 830-	24-	
1260405 TALOGA ADOHR DIXIE.....							
12-17-54 1210112 3278052 2 AI DAUGHTERS	2	8,900	4.0	355			
AI STUO, 48-01 LISTED, 03-64 2 WITH HERO-MATES	2	8,900	4.0	355	13 11,965 433	11,704 433	
STATES- 21,43,48,65,73,74					DIFF. 3065-	78-	
	15 NCN-AI DAUGHTERS	18	12,773	3.5	450		
	15 WITH HERO-MATES	17	12,672	3.5	445	14 12,068 429	
					DIFF. 604	16	
1260461 SHAWS FERN TIDY LASS.....							
08-28-55 1011980 2988336 742 AI DAUGHTERS	1257	13,236	3.8	509			
AI STUO, 23-04 LISTED, 03-64 739 WITH HERO-MATES	1243	13,254	3.8	509	15 13,503 508	12,025 451	
STATES- 21,23,51					DIFF. 249-	1	
1260627							
	5 NON-AI DAUGHTERS	8	16,851	3.5	597		
STATES- 31	5 WITH HERO-MATES	8	16,851	3.5	597	6 15,149 541	
					DIFF. 1702	56	
1261140 SPERGER MADCAP SKYMASTER.....							
01-29-54 1070226 2893012 101 AI DAUGHTERS	103	12,718	3.6	453			
AI STUO, 41-01 LISTED, 03-64 96 WITH HERO-MATES	98	12,938	3.6	461	16 12,611 453	12,465 452	
STATES- 35,41,42,45,46,91					DIFF. 327	8	
	19 NCN-AI DAUGHTERS	39	13,734	3.8	517		
	18 WITH HERO-MATES	38	13,908	3.8	524	14 13,719 514	
					DIFF. 189	10	
1261266							
	5 AI DAUGHTERS	5	13,078	4.1	539		
AI STUO, 35-05	4 WITH HERO-MATES	4	13,743	3.9	541	11 13,526 480	12,224 460
STATES- 35,42					DIFF. 217	61	
1261381 CLANYARD A8C TOPPER.....							
01-13-55 010198998 2845888 206 AI DAUGHTERS	437	12,539	3.9	485			
AI STUO, 33-01 LISTED, 03-64 206 WITH HERO-MATES	434	12,560	3.9	486	20 12,722 477	12,038 455	
STATES- 32,33,35,42,43,55,57, 61,74					DIFF. 162-	9	
1261382 CLANYARD A 8 C PRIDE.....							
01-18-55 010198998 3220993 94 AI DAUGHTERS	222	12,975	3.8	495			
AI STUO, 33-01 LISTED, 03-64 91 WITH HERO-MATES	218	13,025	3.8	497	22 12,798 481	12,393 462	
STATES- 33,35,42					DIFF. 227	16	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1261595												
STATES- 33	7	NON-AI DAUGHTERS		10	11,961	3.6	426					
	7	WITH HERD-MATES		10	11,961	3.6	426	15	12,390	448		
								OIFF.	429-	22-		
1261631 ELMER BROOK PIRATE HOMESTEAD.....												
07-19-55 1220074 3398044 76	AI DAUGHTERS			152	12,918	3.7	480					
AI STUO, 35-05 LISTED, 03-64 76	WITH HERD-MATES			151	12,917	3.7	480	13	13,055	482	12,095	446
STATES- 33,35,42,72								OIFF.	138-	2-		
	3	NON-AI DAUGHTERS		9	12,698	3.9	490					
	3	WITH HERD-MATES		9	12,698	3.9	490	6	13,741	522		
								OIFF.	1043-	32-		
1261743 BIG ROCK ORMSBY TRIUNE.....												
10-07-54 955619 3665883 27	NON-AI DAUGHTERS			67	13,716	4.2	582					
AI STUO, 23-04 LISTED, 03-64 27	WITH HERD-MATES			66	13,742	4.2	583	14	14,152	548		
STATES- 21								OIFF.	410-	35		
1261857 ZIMMERMAN ALSTAR PILOT.....												
12-28-54 1080016 3896921 72	AI DAUGHTERS			110	15,994	4.0	633					
AI STUO, 23-01 LISTED, 03-64 72	WITH HERD-MATES			108	16,109	4.0	637	14	14,688	569	13,560	512
STATES- 21,22,23,34,42,52,84								OIFF.	1421	68		
1262351 EILLOC SYMBOL REFLECTION.....												
07-23-54 1212056 3483240 49	AI DAUGHTERS			69	14,067	3.6	511					
AI STUO, 93-03 LISTED, 03-64 49	WITH HERD-MATES			69	14,067	3.6	511	138	15,246	556	11,441	417
STATES- 87,93								OIFF.	1179-	45-		
1262442 EILLOC THE CROWN PRINCE.....												
01-08-55 1212056 3372154 15	AI DAUGHTERS			36	14,883	3.8	566					
AI STUO, 93-03 LISTED, 03-64 15	WITH HERD-MATES			36	14,883	3.8	566	122	15,358	560	12,051	454
STATES- 93								OIFF.	475-	6		
1262920												
STATES- 22,23	5	NON-AI DAUGHTERS		9	12,729	4.2	531					
	5	WITH HERD-MATES		9	12,729	4.2	531	10	13,009	500		
								OIFF.	280-	31		
1262987 ELMOKA OLIVER HOMESTEAD.....												
04-01-55 1213268 2816711 5	AI DAUGHTERS			5	8,820	3.7	326					
AI STUO, 41-25 LISTED, 03-64 3	WITH HERD-MATES			3	8,000	3.8	305	1	9,642	379	11,757	428
STATES- 35,41								OIFF.	1642-	74-		
	9	NON-AI DAUGHTERS		19	12,590	3.7	472					
	9	WITH HERD-MATES		18	12,678	3.8	477	17	14,009	523		
								OIFF.	1331-	46-		
1263007 WIS MAESTRO.....												
09-28-55 1189593 3111751 1592	AI DAUGHTERS			2412	13,674	3.5	485					
AI STUO, 34-01 LISTED, 03-64 1548	WITH HERD-MATES			2341	13,676	3.5	484	17	13,421	487	12,515	445
STATES- 14,15,16,21,23,31,32,33,34,35,42,46,47,50,51,52,61,91								OIFF.	255	3-		
	23	NON-AI DAUGHTERS		58	13,752	3.6	501					
	23	WITH HERD-MATES		58	13,752	3.6	501	21	13,349	490		
								OIFF.	403	11		
1263008 WIS INTENSE.....												
10-11-55 1189593 3009985 40	AI DAUGHTERS			42	14,182	3.5	490					
AI STUO, 35-02 LISTED, 03-64 36	WITH HERD-MATES			37	14,466	3.4	499	16	13,470	487	12,982	456
STATES- 34,35,58								OIFF.	996	12		
	14	NON-AI DAUGHTERS		20	15,626	3.6	563					
	14	WITH HERD-MATES		20	15,626	3.6	563	12	16,146	585		
								OIFF.	520-	22-		
1263152 WIPLEDALE KORNOYKE PRINCE.....												
04-28-55 860768 3196092 209	AI DAUGHTERS			250	12,814	3.7	478					
AI STUO, 52-01 LISTED, 03-64 208	WITH HERD-MATES			248	12,809	3.7	478	25	12,789	466	12,215	457
STATES- 52,55								OIFF.	20	12		
	9	NON-AI DAUGHTERS		14	12,912	3.6	459					
	9	WITH HERD-MATES		14	12,912	3.6	459	25	12,307	453		
								OIFF.	605	6		
1263512 OICMERE GLO-RIOGE LEADER.....												
09-20-55 915940 3213225 18	NON-AI DAUGHTERS			29	12,715	4.1	516					
AI STUO, 31-02 LISTED, 03-64 18	WITH HERD-MATES			29	12,715	4.1	516	10	13,380	480		
STATES- 31,33,56								OIFF.	665-	36		
1263823												
STATES- 46	6	NON-AI DAUGHTERS		6	11,960	3.9	465					
	6	WITH HERD-MATES		6	11,960	3.9	465	11	12,907	492		
								OIFF.	947-	27-		
1263834 DAWNVALE MASTERPIECE MAGIC - TWIN.....												
10-18-55 929962 3443035 56	AI DAUGHTERS			131	13,220	3.9	511					
AI STUO, 21-01 LISTED, 03-64 55	WITH HERD-MATES			128	13,267	3.9	513	21	13,580	492	11,996	465
STATES- 13,21,23								OIFF.	313-	21		
1263835 DAWNVALE MASTERPIECE MYSTIC - TWIN.....												
10-18-55 929962 3443035 68	AI DAUGHTERS			147	13,052	3.7	477					
AI STUO, 21-01 LISTED, 03-64 68	WITH HERD-MATES			147	13,052	3.7	477	20	13,105	475	12,172	448
STATES- 13,21,23								OIFF.	53-	2		
1263958												
STATES- 32	5	NON-AI DAUGHTERS		5	15,492	3.6	554					
	5	WITH HERD-MATES		5	15,492	3.6	554	20	13,456	499		
								OIFF.	2036	55		
1263983 SKOKIE GOOD REGENT.....												
07-22-55 1199324 3130668 145	AI DAUGHTERS			153	12,119	3.9	471					
AI STUO, 33-03 LISTED, 03-64 142	WITH HERD-MATES			149	12,155	3.9	472	19	13,136	484	11,324	437
STATES- 11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,45,46,47,48,50,51,52,63,87,91								OIFF.	981-	12-		
	50	NON-AI DAUGHTERS		71	12,166	3.9	472					
	50	WITH HERD-MATES		71	12,166	3.9	472	14	12,297	450		
								OIFF.	131-	22		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1264447 LILAC HILL RAVEN DESIGN.....						
10-25-54 909839 3239051 623 AI DAUGHTERS				1058 12,043 3.8 462		
AI STUD, 33-03 LISTED, 03-64 595 WITH HERD-MATES				1009 12,049 3.8 461	16 13,046 479	11,247 429
STATES- 11,12,13,14,16,21,22,					DIFF. 997- 18-	
23,31,32,33,34,35,41,42,43,46,	2	NON-AI DAUGHTERS		5 11,017 3.9 426		
47,48,50,51,52,57,61,82,84,87,	2	WITH HERD-MATES		5 11,017 3.9 426	18 13,237 473	
91,92					DIFF. 2220- 47-	
1264726 GLENREST ADACY.....						
08-31-55 846425 3130880 71 AI DAUGHTERS				145 13,758 3.7 513		
AI STUD, 21-01 LISTED, 03-64 61 WITH HERD-MATES				126 13,698 3.7 512	22 13,397 484	12,489 471
STATES- 11,13,21					DIFF. 301 28	
1264911 SUNNYSIDE WIS BURKE.....						
08-26-55 1192325 3093548 1 AI DAUGHTERS				1 9,800 5.2 506		
AI STUD, 87-01 LISTED, 03-64 1 WITH HERD-MATES				1 9,800 5.2 506	8 12,279 483	11,962 446
STATES- 35,55,82,87					DIFF. 2479- 23	
	26	NON-AI DAUGHTERS		53 14,960 3.7 553		
	26	WITH HERD-MATES		52 14,967 3.7 553	6 13,793 523	
					DIFF. 1174 30	
1265166 ROCK RIVER COUNT.....						
11-25-55 1216567 2891773 40 NON-AI DAUGHTERS				63 12,946 3.8 491		
AI STUD, 35-02 LISTED, 03-64 40 WITH HERD-MATES				62 12,942 3.8 491	19 13,387 494	
STATES- 11,21,23,33,35,42,52,					DIFF. 445- 3-	
57,61,92						
1265289 ROYAL HOPE BLUEBIRD.....						
01-02-55 010212300 010628438 20 NON-AI DAUGHTERS				33 13,306 3.5 467		
AI STUD, 65-02 LISTED, 03-64 20 WITH HERD-MATES				33 13,306 3.5 467	7 13,912 480	
STATES- 64					DIFF. 606- 13-	
1265694 GLENELG HONEYMAN DON.....						
02-23-55 1210938 3326003 8 AI DAUGHTERS				10 16,389 3.3 543		
AI STUD, 41-25 LISTED, 03-64 8 WITH HERD-MATES				10 16,389 3.3 543	8 12,854 458	13,578 478
STATES- 33,42,43					DIFF. 3535 85	
	28	NON-AI DAUGHTERS		72 15,025 3.9 580		
	28	WITH HERD-MATES		72 15,025 3.9 580	8 14,207 557	
					DIFF. 818 23	
1266287						
	5	NON-AI DAUGHTERS		7 15,043 3.2 486		
STATES- 12	5	WITH HERD-MATES		6 15,267 3.2 493	6 13,551 502	
					DIFF. 1716 9-	
1266740						
	6	NON-AI DAUGHTERS		8 9,923 3.7 372		
STATES- 21	6	WITH HERD-MATES		8 9,923 3.7 372	111 11,433 408	
					DIFF. 1510- 36-	
1266851						
	5	NON-AI DAUGHTERS		6 14,714 4.0 590		
STATES- 11	5	WITH HERD-MATES		6 14,714 4.0 590	17 12,987 522	
					DIFF. 1727 68	
1266909						
	5	NON-AI DAUGHTERS		5 13,580 3.7 498		
STATES- 52	5	WITH HERD-MATES		5 13,580 3.7 498	5 12,202 450	
					DIFF. 1378 48	
1266978 CLYDE HILL ORMSBY M MISTRESS.....						
11-11-55 1202702 2786619 135 AI DAUGHTERS				191 12,511 3.5 442		
AI STUD, 23-05 LISTED, 03-64 135 WITH HERD-MATES				190 12,516 3.5 442	12 13,026 493	11,752 402
STATES- 23					DIFF. 510- 51-	
1267110						
	5	NON-AI DAUGHTERS		11 13,599 4.1 552		
STATES- 21,52	5	WITH HERD-MATES		10 13,535 4.1 554	13 13,676 514	
					DIFF. 141- 40	
1267250 LOS ROBLES EMPEROR LAD.....						
09-28-55 1057293 2695422 34 AI DAUGHTERS				38 15,892 3.4 541		
AI STUD, 93-03 LISTED, 03-64 34 WITH HERD-MATES				38 15,892 3.4 541	157 14,930 546	13,041 448
STATES- 87,91,93					DIFF. 962 5-	
	3	NON-AI DAUGHTERS		8 16,438 3.7 616		
	3	WITH HERD-MATES		6 16,359 3.7 611	53 14,817 529	
					DIFF. 1542 82	
1267271						
	5	NON-AI DAUGHTERS		7 11,061 3.8 416		
AI STUD, 34-01	3	WITH HERD-MATES		5 11,228 3.7 418	12 12,448 457	
STATES- 34,35					DIFF. 1220- 39-	
1267468 GLENAFTON BONHEUR ARISTOCRAT.....						
02-20-55 010239301 011029900 12 NON-AI DAUGHTERS				12 15,298 4.0 618		
AI STUD, 35-05 LISTED, 03-64 12 WITH HERD-MATES				12 15,298 4.0 618	40 15,814 634	
STATES- 35,93					DIFF. 516- 16-	
1267764 ORMSBY DOUBLE F08ES.....						
05-19-55 1210078 3063947 1 AI DAUGHTERS				1 10,140 3.8 381		
AI STUD, 35-02 LISTED, 03-64 1 WITH HERD-MATES				1 10,140 3.8 381	1 11,839 419	12,014 441
STATES- 35					DIFF. 1699- 38-	
	16	NON-AI DAUGHTERS		33 13,734 3.7 502		
	16	WITH HERD-MATES		33 13,734 3.7 502	8 15,257 542	
					DIFF. 1523- 40-	
1267874 HICKCRYVALE S. C. PRIDE.....						
10-27-55 1007680 2821789 68 AI DAUGHTERS				68 11,860 3.6 426		
AI STUD, 51-02 LISTED, 03-64 60 WITH HERD-MATES				60 12,190 3.6 438	18 12,599 472	11,834 418
STATES- 23,31,51,52,54,55					DIFF. 409- 34-	
	33	NON-AI DAUGHTERS		50 13,069 3.7 481		
	32	WITH HERD-MATES		48 13,058 3.7 483	16 12,822 478	
					DIFF. 236 5	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1268001 RAY-LOU SOVEREIGN BRIOGER.....												
03-21-55 1079321 2531822	27	NON-AI DAUGHTERS		70	14,908	3.6	537					
AI STUO, 61-01 LISTED, 03-64	27	WITH HERD-MATES		70	14,908	3.6	537	28	15,172	551		
STATES- 21,23								OIFF.	264-	14-		
1268087 S. V. F. SOVEREIGN DUPLICATOR.....												
10-28-55 1007680 3043874	130	AI DAUGHTERS		172	13,634	3.7	507					
AI STUO, 22-03 LISTED, 03-64	128	WITH HERD-MATES		169	13,632	3.7	507	37	13,088	484	12,716	469
STATES- 21,22,50								OIFF.	544	23		
	7	NON-AI DAUGHTERS		14	12,233	4.0	493					
	7	WITH HERD-MATES		14	12,233	4.0	493	9	12,574	451		
								OIFF.	341-	42		
1268164 KAHL TRIUNE LEADER.....												
01-02-56 91594D 2976376	26	NON-AI DAUGHTERS		49	13,417	3.7	491					
AI STUO, 51-02 LISTED, 03-64	26	WITH HERD-MATES		49	13,417	3.7	491	19	13,485	487		
STATES- 35,42,72								OIFF.	68-	4		
1268276												
	6	NON-AI DAUGHTERS		7	12,738	3.8	483					
STATES- 43,46	6	WITH HERD-MATES		7	12,738	3.8	483	7	13,162	506		
								OIFF.	424-	23-		
1268290 VALLA VISTA MORRIS TRIUNE.....												
11-30-55 886182 3693547	2	AI DAUGHTERS		2	15,145	3.6	543					
AI STUO, 48-01 LISTED, 03-64	2	WITH HERD-MATES		2	15,145	3.6	543	17	14,378	513	12,274	449
STATES- 47,48,63								OIFF.	767	30		
	27	NON-AI DAUGHTERS		55	12,731	3.9	497					
	27	WITH HERD-MATES		55	12,731	3.9	497	18	14,510	537		
								OIFF.	1779-	40-		
1268294 UNH SCHOOLMASTER ECHO.....												
11-08-55 1181068 3768479	19	NON-AI DAUGHTERS		30	16,170	3.8	609					
AI STUO, 33-03 LISTED, 03-64	19	WITH HERD-MATES		28	16,193	3.8	610	13	15,210	579		
STATES- 12,13								OIFF.	983	31		
1268689 UNH MASTER ECHO.....												
10-31-55 1181068 3227192	1	AI DAUGHTERS		1	10,110	3.8	380					
AI STUO, 33-03 LISTED, 03-64	1	WITH HERD-MATES		1	10,110	3.8	380	8	10,794	391	12,078	443
STATES- 11,14,15,23,33,35								OIFF.	684-	11-		
	46	NON-AI DAUGHTERS		88	13,287	4.0	525					
	46	WITH HERD-MATES		88	13,287	4.0	525	23	13,795	539		
								OIFF.	508-	14-		
1268802 HAWTHORN KING WAYNE LEADER.....												
07-06-55 1136846 3396628	25	NON-AI DAUGHTERS		38	13,247	3.5	468					
AI STUO, 41-01 LISTED, 03-64	25	WITH HERD-MATES		38	13,247	3.5	468	18	12,449	464		
STATES- 21,35,41								OIFF.	798	4		
1269042 CARNATION FLASHY COUNT POSCH.....												
09-14-55 1178223 2784237	320	AI DAUGHTERS		571	13,355	3.5	471					
AI STUO, 35-03 LISTED, 03-64	304	WITH HERD-MATES		545	13,401	3.5	473	15	13,032	473	12,576	447
STATES- 16,22,23,31,34,35,42, 43,61,72,74,87								DIFF.	369			
1269274 SUMMER VILLA LUCIFER CHUCK.....												
01-20-56 769170 2874628	80	AI DAUGHTERS		158	13,718	3.4	463					
AI STUO, 21-01 LISTED, 03-64	73	WITH HERD-MATES		148	13,829	3.4	465	24	13,580	497	12,469	421
STATES- 11,13,14,21,23								OIFF.	249	32-		
	2	NON-AI DAUGHTERS		4	10,925	3.7	404					
	2	WITH HERD-MATES		4	10,925	3.7	404	22	12,702	448		
								OIFF.	1777-	44-		
1269391 RYANCREST GOLDEN REWARD.....												
12-05-55 1151349 2330519	32	NON-AI DAUGHTERS		46	15,434	3.9	608					
AI STUO, 51-02 LISTED, 03-64	32	WITH HERD-MATES		46	15,434	3.9	608	22	15,323	607		
STATES- 16,21,22,23,35,50,51, 52								DIFF.	111	1		
1269459 SKOKIE GOLDEN LEADER.....												
09-07-55 1079736 2724579	36	NON-AI DAUGHTERS		59	14,782	3.7	547					
AI STUO, 35-02 LISTED, 03-64	36	WITH HERD-MATES		59	14,782	3.7	547	12	14,711	516		
STATES- 48,73								DIFF.	71	31		
1269479 ROCK RIVER MASTER GEWINA.....												
01-23-56 1216567 3160755	146	AI DAUGHTERS		253	12,883	3.9	498					
AI STUO, 35-02 LISTED, 03-64	145	WITH HERD-MATES		249	12,899	3.9	498	15	12,852	469	12,244	473
STATES- 23,33,34,35,48								OIFF.	47	29		
1269968 BUTTERNUT CREEK DEAN ADAM.....												
01-12-56 846425 3346109	62	AI DAUGHTERS		93	14,024	3.6	507					
AI STUO, 21-01 LISTED, 03-64	62	WITH HERD-MATES		93	14,024	3.6	507	26	13,468	487	12,707	464
STATES- 13,21,23								OIFF.	556	20		
1270143 PENSTATE MARSHMAN REFLECTOR.....												
11-01-55 D1D198998 2569786	137	AI DAUGHTERS		141	13,440	3.8	513					
AI STUO, 23-08 LISTED, 03-64	136	WITH HERD-MATES		139	13,433	3.8	514	18	13,585	519	12,129	446
STATES- 23,50,51								DIFF.	152-	5-		
	13	NON-AI DAUGHTERS		25	16,160	4.2	672					
	13	WITH HERD-MATES		25	16,160	4.2	672	14	16,480	675		
								DIFF.	320-	3-		
1270858												
	5	NON-AI DAUGHTERS		7	12,950	3.9	503					
STATES- 16,21	5	WITH HERD-MATES		7	12,950	3.9	503	22	15,379	570		
								OIFF.	2429-	67-		
1270868												
	5	NON-AI DAUGHTERS		6	14,340	3.8	550					
STATES- 34	5	WITH HERD-MATES		6	14,340	3.8	550	10	14,172	521		
								OIFF.	168	29		
1270932 W & G D-M. LUCIFER DEAN LINDEN.....												
02-12-56 769170 2958974	79	AI DAUGHTERS		142	13,856	3.6	500					
AI STUO, 21-01 LISTED, 03-64	77	WITH HERD-MATES		140	13,939	3.6	504	24	13,663	495	12,504	456
STATES- 13,21,23								DIFF.	276	9		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	AV. MILK LB	FAT LB		MILK LB	FAT LB
1271019 MAVIEW OUNLOGGIN DIRECT.....													
12-21-55 972500 2978190 635 AI DAUGHTERS				961	14,209	3.7	532						
AI STUO, 23-04 LISTED, 03-64 629 WITH HERD-MATES				948	14,211	3.8	533	16	13,882	523		12,629	462
STATES- 21,23,51								OIFF.	329	10			
1271075 CRMSBY HEUERS DUKE.....													
11-26-55 1255986 3395021 23 NON-AI DAUGHTERS				39	14,519	3.9	566						
AI STUO, 35-75 LISTED, 03-64 23 WITH HERD-MATES				39	14,519	3.9	566	9	13,574	518			
STATES- 41,46								OIFF.	945	48			
1271122 THONYMA ORMSBY LAD.....													
03-06-55 1196645 3417592 308 AI DAUGHTERS				318	12,401	3.7	461						
AI STUO, 48-01 LISTED, 03-64 301 WITH HERD-MATES				309	12,389	3.7	460	18	12,877	466		11,738	440
STATES- 48,73,74								OIFF.	488-	6-			
				42	13,513	3.8	507						
				42	13,513	3.8	507	10	13,549	506			
								OIFF.	36-	1			
1271524													
				5	12,314	3.6	439						
STATES- 21				5	12,314	3.6	439	8	11,958	425			
								OIFF.	356	14			
1271611													
				6	10,540	3.6	380						
STATES- 33,42				7	10,540	3.6	380	14	9,893	358			
								OIFF.	647	22			
1271810 TIOY BURKE ELEVATION.....													
03-23-55 1013415 3348181 1 AI DAUGHTERS				1	10,420	2.9	301						
AI STUO, 31-02 LISTED, 03-64 1 WITH HERD-MATES				1	10,420	2.9	301	2	10,063	355		12,146	440
STATES- 43,48,56								OIFF.	357	54-			
				29	15,567	3.6	558						
				28	15,512	3.6	554	10	13,848	503			
								OIFF.	1664	51			
1272013 STONEFIELD DEAN LUCIFER XMAS.....													
12-25-55 769170 2722255 162 AI DAUGHTERS				358	14,252	3.5	498						
AI STUO, 21-01 LISTED, 03-64 122 WITH HERD-MATES				291	14,161	3.5	494	20	13,267	478		13,051	461
STATES- 13,14,21,22,51								OIFF.	894	16			
1272355 ADOHR GOLOEN PONTIFF.....													
08-12-55 1215448 2412184 158 AI DAUGHTERS				211	12,350	3.6	439						
AI STUO, 33-03 LISTED, 03-64 155 WITH HERD-MATES				205	12,309	3.6	438	16	13,151	482		11,454	407
STATES- 11,14,15,16,21,23,31,32,33,34,35,41,42,43,47,48,50,51,52,54,61,92								OIFF.	842-	44-			
1272383													
				8	14,858	3.6	540						
STATES- 22				14	14,858	3.6	540	19	15,795	601			
								OIFF.	937-	61-			
1272553													
				5	9,896	4.0	396						
STATES- 41				5	9,896	4.0	396	10	11,264	417			
								OIFF.	1368-	21-			
1272746 CARNATION WALKAWAY.....													
10-28-55 1152252 3263403 34 AI DAUGHTERS				34	12,490	3.7	456						
AI STUO, 41-01 LISTED, 03-64 32 WITH HERD-MATES				32	12,450	3.6	450	17	13,276	473		11,622	430
STATES- 41,82,87								OIFF.	826-	23-			
				29	13,796	3.5	476						
				28	13,686	3.4	472	8	13,421	464			
								OIFF.	265	8			
1272863 OONMAC DAUNTLESS PRESIDENT.....													
12-10-54 1071565 2795597 13 NON-AI DAUGHTERS				29	14,933	3.7	556						
AI STUO, 35-02 LISTED, 03-64 13 WITH HERD-MATES				29	14,933	3.7	556	8	13,299	502			
STATES- 12,13								OIFF.	1634	54			
1272896 EASTHAVEN DEAN SPARKER.....													
10-04-54 1081684 2858779 25 NON-AI DAUGHTERS				51	16,684	3.9	659						
AI STUO, 35-75 LISTED, 03-64 25 WITH HERD-MATES				49	16,730	4.0	662	17	16,041	602			
STATES- 32								OIFF.	689	60			
1273515													
				5	11,690	3.5	409						
STATES- 41				5	11,690	3.5	409	12	11,781	393			
								OIFF.	91-	16			
1273738 WAYNEOLE LEADER COMET KING.....													
09-25-55 1224321 3624869 8 NON-AI DAUGHTERS				9	13,713	4.0	550						
LISTED, 08-63 8 WITH HERD-MATES				9	13,713	4.0	550	11	13,131	504			
STATES- 41								DIFF.	582	46			
1273756 OSBORNOALE ERIC ORMSBY F08ES.....													
05-15-55 934577 3183213 588 AI DAUGHTERS				1053	14,385	3.8	548						
AI STUO, 16-04 LISTED, 03-64 477 WITH HERD-MATES				873	14,484	3.8	551	21	13,528	503		13,197	496
STATES- 12,13,14,15,16,21,52,58								OIFF.	956	48			
				4	12,791	4.2	542						
				1	10,430	3.7	388	11	11,232	420			
								OIFF.	802-	32-			
1274153 RAMACO BURKE HOMESTEAD KING.....													
01-11-56 1120027 2580406 71 AI DAUGHTERS				107	12,948	3.6	463						
AI STUO, 35-04 LISTED, 03-64 70 WITH HERD-MATES				106	12,958	3.6	463	16	13,432	490		11,843	425
STATES- 16,35,41,42,51,56								OIFF.	474-	27-			
				7	12,241	3.7	455						
				7	12,241	3.7	455	13	14,247	528			
								OIFF.	2006-	73-			
1274339 THREE STATE BURKGV FROST.....													
11-23-55 1038509 3676323 32 AI DAUGHTERS				52	13,390	3.5	468						
AI STUO, 41-01 LISTED, 03-64 31 WITH HERD-MATES				50	13,439	3.5	468	32	12,535	450		12,815	458
STATES- 41,42,45,46								OIFF.	904	18			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1274684 SKDKIE CREATION MISTER.....					
11-25-55 1126982 2760877	296	AI DAUGHTERS	339 13,074 3.6 469		
AI STUD, 33-03 LISTED, 03-64	292	WITH HERD-MATES	332 13,124 3.6 470	18 13,315 491	12,065 429
STATES- 11,12,13,14,16,21,22,				DIFF. 191- 21-	
23,31,32,33,34,35,41,42,43,46,	7	NDN-AI DAUGHTERS	10 12,849 3.8 490		
47,48,51,52,54,65,84,87	7	WITH HERD-MATES	10 12,849 3.8 490	17 13,382 483	
				DIFF. 533- 7	
1274867					
	7	NDN-AI DAUGHTERS	12 12,174 3.7 448		
STATES- 52	7	WITH HERD-MATES	12 12,174 3.7 448	6 14,576 501	
				DIFF. 2402- 53-	
1274838 KAYTEE RAG APPLE SENSATIDN.....					
12-27-55 1024453 2177529	1	AI DAUGHTERS	1 13,340 3.2 432		
AI STUD, 35-03 LISTED, 03-64	5	NCN-AI DAUGHTERS	5 16,784 3.6 596		
STATES- 21,35,91	5	WITH HERD-MATES	5 16,784 3.6 596	10 13,187 478	
				DIFF. 3597 118	
1274881 HIGH MEADDM FARM ADMIRAL.....					
02-04-56 769170 3592631	16	AI DAUGHTERS	30 13,926 3.7 509		
AI STUD, 21-01 LISTED, 03-64	16	WITH HERD-MATES	29 13,998 3.7 512	17 12,909 472	12,800 469
STATES- 13,21,23				DIFF. 1089 40	
1275118					
	5	NCN-AI DAUGHTERS	5 15,804 3.6 562		
STATES- 92	5	WITH HERD-MATES	5 15,804 3.6 562	23 13,887 516	
				DIFF. 1917 46	
1275505					
	5	NCN-AI DAUGHTERS	5 11,930 3.4 405		
STATES- 21	5	WITH HERD-MATES	5 11,930 3.4 405	10 11,395 393	
				DIFF. 535 12	
1275508					
	5	NDN-AI DAUGHTERS	7 14,607 3.4 500		
STATES- 21,56	5	WITH HERD-MATES	7 14,607 3.4 500	43 13,104 474	
				DIFF. 1503 26	
1275530					
	8	NDN-AI DAUGHTERS	8 10,484 3.7 391		
STATES- 51	8	WITH HERD-MATES	8 10,484 3.7 391	19 10,486 385	
				DIFF. 2- 6	
1275604 LDMADA MASTERPIECE GLEN.....					
02-28-56 929962 3959005	89	AI DAUGHTERS	190 13,626 3.6 490		
AI STUD, 21-01 LISTED, 03-64	83	WITH HERD-MATES	181 13,661 3.6 492	21 13,462 485	12,424 454
STATES- 13,21				DIFF. 199 7	
1275654					
	5	NDN-AI DAUGHTERS	5 15,396 3.7 565		
STATES- 91	5	WITH HERD-MATES	5 15,396 3.7 565	29 15,149 539	
				DIFF. 247 26	
1276089 EXRANCD LEADER.....					
02-13-52 1150470 3547421	9	AI DAUGHTERS	17 15,553 3.4 534		
AI STUD, 93-03 LISTED, 03-64	9	WITH HERD-MATES	17 15,553 3.4 534	161 15,302 559	12,374 438
STATES- 93				DIFF. 251 25-	
	1	NCN-AI DAUGHTERS	1 12,980 3.8 493		
	1	WITH HERD-MATES	1 12,980 3.8 493	155 15,331 557	
				DIFF. 2351- 64-	
1276344 UNH QUARTERMASTER.....					
03-31-56 1071565 2726492	260	AI DAUGHTERS	348 13,766 3.8 521		
AI STUD, 33-02 LISTED, 03-64	258	WITH HERD-MATES	343 13,781 3.8 522	14 12,947 477	13,004 490
STATES- 33				DIFF. 834 45	
1276888 MAVIEW CARDDL DIRECT HEARTY.....					
04-06-56 928378 2874902	251	AI DAUGHTERS	303 14,394 3.8 552		
AI STUD, 23-04 LISTED, 03-64	250	WITH HERD-MATES	297 14,407 3.8 553	18 13,792 520	12,877 483
STATES- 21,22,23				DIFF. 615 33	
	1	NCN-AI DAUGHTERS	1 15,030 4.0 603		
	1	WITH HERD-MATES	1 15,030 4.0 603	18 14,829 598	
				DIFF. 201 5	
1276958 WIS MASTER LAD.....					
03-30-56 999669 3612217	24	NCN-AI DAUGHTERS	26 14,629 3.6 521		
AI STUD, 87-01 LISTED, 03-64	24	WITH HERD-MATES	26 14,629 3.6 521	6 14,590 515	
STATES- 87				DIFF. 39 6	
1276982					
	5	NDN-AI DAUGHTERS	7 15,117 3.6 540		
STATES- 32	5	WITH HERD-MATES	7 15,117 3.6 540	14 14,732 530	
				DIFF. 385 10	
1277078					
	6	NCN-AI DAUGHTERS	7 11,229 4.2 469		
STATES- 13,14	6	WITH HERD-MATES	7 11,229 4.2 469	33 12,034 443	
				DIFF. 805- 26	
1277213 PRINCE X. GYPSIE LFADER.....					
11-24-55 1195221 3774745	27	NCN-AI DAUGHTERS	54 14,799 4.1 608		
AI STUD, 35-75 LISTED, 03-64	27	WITH HERD-MATES	52 14,818 4.1 609	6 13,852 519	
STATES- 41				DIFF. 966 90	
1277493 GLENAFTDN JESTER.....					
01-03-55 010239301 010800559	71	AI DAUGHTERS	71 14,143 3.5 502		
AI STUD, 35-03 LISTED, 03-64	67	WITH HERD-MATES	67 14,284 3.5 506	16 13,799 501	12,682 453
STATES- 33,34,35,41,61,74				DIFF. 485 5	
	19	NCN-AI DAUGHTERS	39 13,398 3.7 500		
	19	WITH HERD-MATES	39 13,398 3.7 500	12 12,412 462	
				DIFF. 986 38	

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1277619 CARNATION MAOCAP GRANDIER.....									
01-04-56 1152252 3339580 460 AI DAUGHTERS	683	14,521	3.6	517					
AI STUO, 91-01 LISTED, 03-64 419 WITH HERD-MATES	624	14,532	3.5	515	17	14,154	510	12,698	456
STATES- 81,82,91,92					OIFF.	378	5		
1277653 CHAIRALANE R. A. TRANSMITTER.....									
11-18-55 1024453 2909445 36 NON-AI DAUGHTERS	69	14,497	3.9	562					
AI STUO, 35-75 LISTED, 03-64 36 WITH HERD-MATES	69	14,497	3.9	562	20	14,101	556		
STATES- 91					OIFF.	396	6		
1277902									
STATES- 21	8	10,044	3.5	348	16	11,339	388		
	8	10,044	3.5	348	OIFF.	1295-	40-		
1278353 CYCLONE TRITOMIA FULLBACK.....									
11-27-55 1215958 2899812 196 AI DAUGHTERS	284	13,280	3.8	498					
AI STUO, 33-03 LISTED, 03-64 188 WITH HERD-MATES	272	13,339	3.7	500	17	13,071	480	12,475	467
STATES- 11,12,13,14,16,21,23,					OIFF.	268	20		
31,32,33,34,35,41,42,43,47,50,	1	17,710	3.5	618					
51,52,54,73,82,87,92 1 WITH HERD-MATES	4	17,710	3.5	618	7	14,514	527		
					OIFF.	3196	91		
1278459 LONELM TEXAL DIAMCNO.....									
11-21-53 010160321 010800047 1 AI DAUGHTERS	1	6,490	3.3	212					
AI STUO, 42-02 LISTED, 03-64 11 NON-AI DAUGHTERS	23	13,641	3.7	498					
STATES- 35,42,87 11 WITH HERD-MATES	23	13,641	3.7	498	15	14,138	514		
					OIFF.	497-	16-		
1278618									
STATES- 22	5	14,214	3.5	503	23	13,045	460		
	5	14,214	3.5	503	OIFF.	1169	43		
1278644 SIR SEELEY ADANTHA GENE.....									
03-27-56 846425 3304894 114 AI DAUGHTERS	212	14,893	3.5	518					
AI STUO, 21-01 LISTED, 03-64 107 WITH HERD-MATES	204	14,840	3.5	516	22	13,432	488	13,504	472
STATES- 13,21,23					OIFF.	1408	28		
	1	12,430	3.3	412					
	1	12,430	3.3	412	9	10,686	390		
					OIFF.	1744	22		
1278730									
STATES- 33,35	5	13,084	3.4	439	23	11,638	432		
	5	13,084	3.4	439	OIFF.	1446	7		
1279223									
STATES- 13	5	12,787	3.9	494	16	12,393	471		
	5	12,687	3.9	491	OIFF.	294	20		
1279408 CYCLONE OELLA LASS.....									
05-24-54 885830 2415016 39 NON-AI DAUGHTERS	49	14,888	3.6	543					
AI STUO, 35-02 LISTED, 03-64 39 WITH HERD-MATES	49	14,888	3.6	543	25	15,010	539		
STATES- 23,35,74,86					OIFF.	122-	4		
1279641 CARNATION MAOCAP INTRIGER.....									
01-22-56 1152252 3700611 330 AI DAUGHTERS	560	13,704	3.6	488					
AI STUO, 35-03 LISTED, 03-64 328 WITH HERD-MATES	553	13,722	3.6	488	15	13,309	484	12,644	452
STATES- 31,33,34,35,43,51,61,					OIFF.	413	4		
63,74,86,91									
1279723 HILL TOP HAVEN SIR TY VIC.....									
02-01-56 923749 2425520 699 AI DAUGHTERS	1132	12,695	3.9	493					
AI STUO, 23-02 LISTED, 03-64 695 WITH HERD-MATES	1124	12,707	3.9	494	13	13,295	490	11,672	453
STATES- 23,52					OIFF.	588-	4		
	2	12,925	3.5	450					
	2	12,925	3.5	450	9	11,477	424		
					OIFF.	1448	26		
1279868 HOWACRES HOMESTEAD BARON.....									
02-06-56 1038118 3277789 27 NON-AI DAUGHTERS	30	16,378	3.9	642					
AI STUO, 72-01 LISTED, 03-64 27 WITH HERD-MATES	30	16,378	3.9	642	28	14,917	588		
STATES- 11,12,13,14,15,16					OIFF.	1461	54		
1280015 SKOKIE CREATION.....									
10-09-55 1126982 3425213 29 NON-AI DAUGHTERS	44	14,660	4.1	606					
AI STUO, 33-03 LISTED, 03-64 29 WITH HERD-MATES	44	14,660	4.1	606	13	14,570	534		
STATES- 41,45,46					OIFF.	90	72		
1280615 OSBORNOALE OLAN FOBES.....									
07-06-55 934577 2750411 481 AI DAUGHTERS	900	13,604	3.8	522					
AI STUO, 16-04 LISTED, 03-64 443 WITH HERD-MATES	842	13,599	3.8	523	26	13,307	500	12,532	472
STATES- 12,13,14,15,16,21,51					OIFF.	292	23		
	2	14,210	3.6	505					
	2	14,210	3.6	505	17	13,262	510		
					OIFF.	948	5-		
1280697									
STATES- 35,41	5	10,788	3.6	391	15	12,484	449		
	5	10,788	3.6	391	OIFF.	1696-	58-		
1280773									
STATES- 21,35	8	13,353	4.0	529	11	14,255	532		
	8	13,353	4.0	529	OIFF.	902-	3-		
1280776 PABST LEADSMAN.....									
02-27-56 915940 2479482 233 AI DAUGHTERS	371	11,809	3.9	456					
AI STUO, 23-05 LISTED, 03-64 229 WITH HERD-MATES	365	11,814	3.9	456	14	12,974	487	11,113	418
STATES- 23,31,54					OIFF.	1160-	31-		
	3	10,553	3.9	415					
	3	10,553	3.9	415	6	12,899	495		
					OIFF.	2346-	80-		

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HDLSTEIN				NUMBER	L8		L8	NUMBER	L8	L8	L8	L8
1281050 AL-LDU-JAN FOOTPRINT IDEAL.....												
11-21-55	1013415	3532822	377	AI DAUGHTERS	501	13,757	3.7	509				
AI STUD, 16-04	LISTED, 03-64		358	WITH HERD-MATES	474	13,796	3.7	510	25	13,227	497	12,786 461
STATES- 12,13,14,15,16,21,31,									DIFF.	569	13	
34			4	NON-AI DAUGHTERS	8	13,647	3.5	483				
			4	WITH HERD-MATES	8	13,647	3.5	483	35	12,460	466	
									OIFF.	1187	17	
1281300 B D I PA8EMPGDV ALGY.....												
01-30-56	975138	3507143	9	AI DAUGHTERS	14	12,531	3.4	420				
AI STUD, 72-01	LISTED, 03-64		9	WITH HERD-MATES	14	12,531	3.4	420	27	12,044	422	12,336 442
STATES- 51,72,74									DIFF.	487	2-	
			1	NON-AI DAUGHTERS	2	16,075	4.2	675				
			1	WITH HERD-MATES	2	16,075	4.2	675	40	13,972	526	
									DIFF.	2103	149	
1281438												
			5	NCN-AI DAUGHTERS	6	11,813	3.4	400				
STATES- 34			5	WITH HERD-MATES	6	11,813	3.4	400	8	12,259	433	
									DIFF.	446-	33-	
1281479 8. D. I. LUSDVAUTGD LAO.....												
02-18-56	769170	3865935	87	AI DAUGHTERS	137	13,333	4.0	538				
AI STUD, 12-03	LISTED, 03-64		86	WITH HERD-MATES	135	13,379	4.0	541	16	13,025	498	12,520 486
STATES- 11,12,13,14									DIFF.	354	43	
1281750												
			5	NON-AI DAUGHTERS	5	13,378	4.0	539				
STATES- 41,46			5	WITH HERD-MATES	5	13,378	4.0	539	4	12,619	487	
									DIFF.	759	52	
1281874 BRADY BURKE DRMSBY.....												
03-09-56	1013415	3704891	53	AI DAUGHTERS	99	11,930	3.5	418				
AI STUD, 48-01	LISTED, 03-64		52	WITH HERD-MATES	98	11,895	3.5	418	9	12,099	427	11,967 435
STATES- 43,48,71									DIFF.	204-	9-	
			1	NON-AI DAUGHTERS	4	17,105	3.2	551				
			1	WITH HERD-MATES	4	17,105	3.2	551	11	14,503	505	
									DIFF.	2602	46	
1282127 ARWYN STRATHMORE GEORGE.....												
03-01-56	1116198	3530933	6	AI DAUGHTERS	6	13,037	3.6	467				
AI STUD, 35-04	LISTED, 03-64		6	WITH HERD-MATES	6	13,037	3.6	467	9	13,543	489	12,015 438
STATES- 35,61									DIFF.	506-	22-	
			14	NON-AI DAUGHTERS	23	15,390	3.6	557				
			14	WITH HERD-MATES	23	15,390	3.6	557	20	14,764	538	
									DIFF.	626	19	
1282185 SKOKIE GLAMDUR BCY.....												
11-02-55	1038509	3809891	195	AI DAUGHTERS	198	14,170	3.6	513				
AI STUD, 33-01	LISTED, 03-64		190	WITH HERD-MATES	193	14,240	3.6	516	14	13,398	497	13,045 467
STATES- 21,33,34,35,42,57									DIFF.	842	19	
			8	NON-AI DAUGHTERS	11	12,777	3.7	470				
			8	WITH HERD-MATES	11	12,777	3.7	470	17	11,851	430	
									DIFF.	926	40	
1282262 ELLBANK ADMIRAL CRMSBY PRIDE.....												
03-06-55	1189195	3611573	26	NON-AI DAUGHTERS	50	14,228	3.8	542				
AI STUD, 21-01	LISTED, 03-64		26	WITH HERD-MATES	50	14,228	3.8	542	7	13,086	488	
STATES- 13,21,23									DIFF.	1142	54	
1282596 LIME TOP ADA PE8.....												
07-16-56	846425	3637553	119	AI DAUGHTERS	208	14,146	3.6	508				
AI STUD, 21-01	LISTED, 03-64		115	WITH HERD-MATES	201	14,152	3.6	508	21	13,463	488	12,875 466
STATES- 13,21									DIFF.	689	20	
1282691 RICH-HERO MADCAP PROSPECTOR.....												
10-18-55	1068877	3456096	17	AI DAUGHTERS	30	15,088	3.8	577				
AI STUD, 93-03	LISTED, 03-64		17	WITH HERD-MATES	30	15,088	3.8	577	152	15,332	560	12,179 461
STATES- 93									DIFF.	244-	17	
1283111 CRMSBY ANTHONY MARK.....												
12-21-55	1122159	2380514	49	AI DAUGHTERS	95	13,344	3.6	482				
AI STUD, 33-01	LISTED, 03-64		49	WITH HERD-MATES	95	13,344	3.6	482	13	12,782	480	12,637 449
STATES- 33									DIFF.	562	2	
1283309 NOCKDAIR LEADER PHOEBE.....												
09-27-53	951058	2990278	14	NON-AI DAUGHTERS	27	14,657	4.0	592				
AI STUD, 91-01	LISTED, 03-64		14	WITH HERD-MATES	27	14,657	4.0	592	7	14,288	531	
STATES- 91									DIFF.	369	61	
1283313 RIVER VALLEY WALLIE ROMED.....												
10-29-55	1190632	3089912	278	AI DAUGHTERS	295	12,609	3.6	451				
AI STUD, 33-03	LISTED, 03-64		267	WITH HERD-MATES	282	12,661	3.6	453	17	13,490	497	11,476 407
STATES- 11,12,13,14,15,16,21,									DIFF.	829-	44-	
22,23,31,32,33,34,35,41,42,43,			90	NON-AI DAUGHTERS	135	12,902	3.6	461				
46,47,48,50,51,52,54,55,56,58,			90	WITH HERD-MATES	131	12,896	3.6	461	14	13,725	502	
87,91,92									DIFF.	829-	41-	
1283536 HIS MEMORY.....												
07-14-56	1189593	2683296	8	NON-AI DAUGHTERS	16	15,548	3.6	561				
AI STUD, 33-03	LISTED, 03-64		8	WITH HERD-MATES	15	15,675	3.6	566	31	14,519	524	
STATES- 21,35,74									DIFF.	1156	42	
1283547												
			5	NON-AI DAUGHTERS	5	11,480	3.6	417				
STATES- 34			5	WITH HERD-MATES	5	11,480	3.6	417	8	13,114	489	
									DIFF.	1634-	72-	
1283681 GRAY VIEW CRITERION SKYCHIEF.....												
07-16-56	1244844	2981945	2	AI DAUGHTERS	2	13,185	3.8	496				
AI STUD, 35-04	LISTED, 03-64		2	WITH HERD-MATES	2	13,185	3.8	496	11	14,662	512	11,964 443
STATES- 35									DIFF.	1477-	16-	
			9	NCN-AI DAUGHTERS	14	11,827	3.7	435				
			9	WITH HERD-MATES	13	11,540	3.7	424	24	12,445	475	
									OIFF.	905-	51-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1284252 EXRANCO IDEAL SENATOR.....												
07-D1-56 1098656 2818D48	13	AI DAUGHTERS	26	14,909	3.5	525						
AI STUD, 93-D3 LISTED, D3-64	13	WITH HERD-MATES	26	14,909	3.5	525		151	15,150	552	12,166	436
STATES- 93								DIFF.	241-	27-		
1284364 LANGE RE-CHARITY DEAN WALKER.....												
08-23-55 1190953 3587268	28	NON-AI DAUGHTERS	66	14,522	3.6	528						
AI STUD, 35-D2 LISTED, D3-64	27	WITH HERD-MATES	61	14,629	3.6	532		12	12,932	481		
STATES- 33,35								DIFF.	1697	51		
1284716 SLEEPY HOLLOW R A KING.....												
05-07-56 1191720 3365400	20	NON-AI DAUGHTERS	29	17,012	3.7	623						
AI STUD, 31-D2 LISTED, D3-64	20	WITH HERD-MATES	29	17,012	3.7	623		70	15,886	608		
STATES- 93								DIFF.	1126	15		
1284765 FROMAGE COLONEL GRAYSON.....												
12-18-55 1056882 2905149	4	AI DAUGHTERS	4	12,995	3.6	468						
AI STUD, 33-D3 LISTED, D3-64	4	WITH HERD-MATES	4	12,995	3.6	468		13	13,106	467	12,131	445
STATES- 21,33,35,41,51								DIFF.	111-	1		
	4	NON-AI DAUGHTERS	4	12,308	3.6	443						
	4	WITH HERD-MATES	4	12,308	3.6	443		24	13,520	491		
								DIFF.	1212-	48-		
1284774												
	5	NON-AI DAUGHTERS	7	13,022	3.4	449						
STATES- 21	4	WITH HERD-MATES	6	13,840	3.5	486		15	15,178	558		
								DIFF.	1338-	72-		
1285577												
	6	NON-AI DAUGHTERS	8	11,363	3.7	426						
STATES- 13	6	WITH HERD-MATES	8	11,363	3.7	426		18	11,093	402		
								DIFF.	270	24		
1285695 ROSNI SHAW'S DAUNTLESS DIDNE.....												
09-08-56 1048678 3632389	23	NON-AI DAUGHTERS	29	14,167	3.7	519						
AI STUD, 52-D1 LISTED, D3-64	23	WITH HERD-MATES	29	14,167	3.7	519		43	14,148	513		
STATES- 52,55								DIFF.	19	6		
1285709 SPRUCE LAWN HIDE0.....												
09-02-56 929962 2778214	114	AI DAUGHTERS	192	14,425	3.6	517						
AI STUD, 21-D1 LISTED, D3-64	111	WITH HERD-MATES	187	14,429	3.6	517		29	13,682	493	12,947	470
STATES- 13,21,23,51								DIFF.	747	24		
1285951 SHAW'S CRETE DUNLDGGIN FAYNE.....												
05-14-56 972500 3264850	22	NON-AI DAUGHTERS	47	15,280	3.8	587						
AI STUD, 35-75 LISTED, D3-64	22	WITH HERD-MATES	47	15,280	3.8	587		21	14,389	528		
STATES- 55								DIFF.	891	59		
1286036 HAROEN FARMS WIREMASTER.....												
07-07-56 1112211 2580430	41	NON-AI DAUGHTERS	62	15,865	3.6	574						
AI STUD, 34-01 LISTED, D3-64	41	WITH HERD-MATES	62	15,865	3.6	574		17	14,556	561		
STATES- 21,23,50,51								DIFF.	1309	13		
1286489												
	5	NON-AI DAUGHTERS	10	10,476	3.6	376						
STATES- 21	5	WITH HERD-MATES	10	10,476	3.6	376		10	12,538	455		
								DIFF.	2062-	79-		
1286535												
	8	NON-AI DAUGHTERS	11	12,593	3.8	477						
STATES- 52	8	WITH HERD-MATES	11	12,593	3.8	477		16	13,314	525		
								DIFF.	721-	48-		
1286566												
	5	NON-AI DAUGHTERS	6	13,218	3.9	516						
STATES- 51	5	WITH HERD-MATES	6	13,218	3.9	516		14	11,261	422		
								DIFF.	1957	94		
1286606 PENSTATE INKA PATHFINDER F08ES.....												
09-13-56 1066229 2472441	134	AI DAUGHTERS	221	12,259	4.0	487						
AI STUD, 23-05 LISTED, D3-64	134	WITH HERD-MATES	219	12,254	4.0	487		15	13,134	493	11,425	443
STATES- 23,52								DIFF.	880-	6-		
	2	NON-AI DAUGHTERS	6	12,775	3.7	474						
	2	WITH HERD-MATES	6	12,775	3.7	474		16	13,721	521		
								DIFF.	946-	47-		
1286654												
	11	NON-AI DAUGHTERS	12	15,156	3.2	492						
STATES- 55	10	WITH HERD-MATES	11	15,484	3.3	506		17	13,812	482		
								DIFF.	1672	24		
1286729												
	5	NON-AI DAUGHTERS	7	13,719	3.7	511						
STATES- 21	5	WITH HERD-MATES	7	13,719	3.7	511		10	13,882	525		
								DIFF.	163-	14-		
1286749												
	6	NON-AI DAUGHTERS	6	10,460	3.8	400						
STATES- 34	6	WITH HERD-MATES	6	10,460	3.8	400		9	11,727	436		
								DIFF.	1267-	36-		
1286762												
	7	NON-AI DAUGHTERS	7	10,074	3.9	396						
STATES- 50,51	7	WITH HERD-MATES	7	10,074	3.9	396		197	9,978	372		
								DIFF.	96	24		
1286814												
	5	NON-AI DAUGHTERS	5	10,564	3.6	377						
STATES- 21	5	WITH HERD-MATES	5	10,564	3.6	377		7	14,837	564		
								DIFF.	4273-	187-		
1286826 PINEHURST KLAZERINA CHAMPION.....												
07-02-56 1189593 2631241	17	NON-AI DAUGHTERS	29	14,749	3.5	511						
AI STUD, 35-D2 LISTED, D3-64	17	WITH HERD-MATES	29	14,749	3.5	511		23	14,801	551		
STATES- 35,56,74								DIFF.	52-	40-		

SIREs OF DHIA DAUGHTERS										AV. PRODUCTION OF		DAU.		ADJ. HERD-MATES		AV.		PREDICTED AV.	
HDLSTEIN										RECORDS	MILK	TEST	FAT	NUMBER	AV. MILK	FAT	MILK	FAT	
										NUMBER	LB	%	LB		LB	LB	LB	LB	
1287023	SHAWs CRETE DUNLCGGIN AIM TICV.....																		
08-10-56	972500 3459607	20	AI DAUGHTERS	52	15,916	3.8	612												
AI STUD, 61-01	LISTED, 03-64	20	WITH HERD-MATES	52	15,916	3.8	612							44	15,593	588	12,550	468	
STATES- 55														DIFF.	323	24			
1287077	CS8ORNDALe PRINCE DRMSBY FDBES - TWIN.....																		
01-01-56	934577 3378364	5	AI DAUGHTERS	5	10,532	3.6	378												
AI STUD, 94-01	LISTED, 03-64	5	WITH HERD-MATES	5	10,532	3.6	378							41	9,910	336	12,251	453	
STATES- 94														DIFF.	622	42			
1287089	CS8DRNDALe KING INKA FDBES.....																		
10-19-56	934577 2475925	550	AI DAUGHTERS	805	13,688	3.8	518												
AI STUD, 23-02	LISTED, 03-64	545	WITH HERD-MATES	797	13,709	3.8	519							14	13,443	496	12,520	471	
STATES- 21,23,50,51														DIFF.	266	23			
1287090	DS8DRNDALe SIR FDBES IVANHDE.....																		
09-15-56	1189870 3539319	26	NDN-AI DAUGHTERS	43	13,535	4.1	560												
AI STUD, 41-25	LISTED, 03-64	25	WITH HERD-MATES	42	13,673	4.1	567							15	13,548	500			
STATES- 35,41														DIFF.	125	67			
1287239	.....																	
		5	NDN-AI DAUGHTERS	5	12,380	4.4	550												
STATES- 33		5	WITH HERD-MATES	5	12,380	4.4	550							4	12,071	475			
														DIFF.	309	75			
1287490	SUNNYSIDE LEADER LAD.....																		
09-13-56	915940 3187309	14	NDN-AI DAUGHTERS	21	15,486	3.8	584												
AI STUD, 63-02	LISTED, 03-64	14	WITH HERD-MATES	21	15,486	3.8	584							17	15,386	566			
STATES- 23,35														DIFF.	100	18			
1287814	.....																	
		7	NDN-AI DAUGHTERS	15	13,790	3.7	515												
STATES- 31		7	WITH HERD-MATES	15	13,790	3.7	515							14	15,389	574			
														DIFF.	1599-	59-			
1287832	.....																	
		5	NDN-AI DAUGHTERS	7	11,334	3.9	437												
STATES- 32		5	WITH HERD-MATES	7	11,334	3.9	437							17	14,574	536			
														DIFF.	3240-	99-			
1288108	FRASEA MARK NETHERLAND.....																		
08-06-55	010153547 010567507	14	NDN-AI DAUGHTERS	19	14,310	3.6	514												
AI STUD, 35-05	LISTED, 03-64	14	WITH HERD-MATES	19	14,310	3.6	514							9	13,986	520			
STATES- 82														DIFF.	324	6-			
1288125	SISSON FARMS DOUBLE DEAN.....																		
10-26-56	1049547 3439839	25	AI DAUGHTERS	51	15,787	3.7	587												
AI STUD, 55-01	LISTED, 03-64	25	WITH HERD-MATES	51	15,787	3.7	587							47	15,782	588	12,383	453	
STATES- 55														DIFF.	5	1-			
1288194	FAIRBRODCK LUCIFER RDAMER.....																		
01-05-56	1102436 3796343	377	AI DAUGHTERS	618	13,715	4.0	552												
AI STUD, 16-04	LISTED, 03-64	336	WITH HERD-MATES	551	13,720	4.0	554							23	13,483	500	12,492	502	
STATES- 12,13,14,15,16,21,22														DIFF.	237	54			
		1	NDN-AI DAUGHTERS	1	8,830	4.3	378							14	11,320	420			
		1	WITH HERD-MATES	1	8,830	4.3	378							DIFF.	2490-	42-			
1288309	WIS PRINCE SYMBOL.....																		
10-29-56	1189593 3262642	1	AI DAUGHTERS	1	18,850	3.5	652												
AI STUD, 41-25	LISTED, 03-64	1	WITH HERD-MATES	1	18,850	3.5	652							30	14,114	492	12,480	456	
STATES- 42,43,84														DIFF.	4736	160			
		13	NDN-AI DAUGHTERS	29	16,896	3.4	567							6	14,980	514			
		13	WITH HERD-MATES	29	16,896	3.4	567							DIFF.	1916	53			
1288486	WILLDM LAWN IMPAUL WALT.....																		
11-21-56	956081 3145991	124	AI DAUGHTERS	185	12,882	3.7	476												
AI STUD, 21-01	LISTED, 03-64	120	WITH HERD-MATES	180	12,978	3.7	479							25	13,824	501	11,526	430	
STATES- 13,16,21,23,56														DIFF.	846-	22-			
		1	NDN-AI DAUGHTERS	1	12,970	3.6	465							26	13,821	500			
		1	WITH HERD-MATES	1	12,970	3.6	465							DIFF.	851-	35-			
1288721	CARNATIDN EMBLEM CDMER.....																		
07-06-56	1237664 3701770	28	NDN-AI DAUGHTERS	40	15,571	3.6	560												
AI STUD, 34-01	LISTED, 03-64	28	WITH HERD-MATES	40	15,571	3.6	560							18	13,769	493			
STATES- 34,61,74,85														DIFF.	1802	67			
1288851	MASTER CHALLENGER BDNNE PLACE.....																		
10-11-51	010211378 010695011	1477	AI DAUGHTERS	2344	12,437	3.8	477												
AI STUD, 33-01	LISTED, 03-64	1431	WITH HERD-MATES	2274	12,500	3.8	479							16	13,030	489	11,698	438	
STATES- 21,23,31,32,33,35,41,43,52,54,55,56,57,63,64,65														DIFF.	530-	10-			
		1	NDN-AI DAUGHTERS	2	13,110	3.8	498							34	13,484	494			
		1	WITH HERD-MATES	2	13,110	3.8	498							DIFF.	374-	4			
1288886	.....																	
		9	NDN-AI DAUGHTERS	9	11,067	3.8	420												
STATES- 34		8	WITH HERD-MATES	8	11,204	3.8	426							8	11,152	416			
														DIFF.	52	10			
1288913	.....																	
		5	NDN-AI DAUGHTERS	6	11,520	3.4	390												
STATES- 41,45		4	WITH HERD-MATES	5	11,898	3.3	389							8	9,512	346			
														DIFF.	2386	43			
1289006	.....																	
		11	NDN-AI DAUGHTERS	11	11,510	3.7	431												
STATES- 41		10	WITH HERD-MATES	10	11,893	3.8	446							8	11,644	420			
														DIFF.	249	26			
1289128	.....																	
		6	NDN-AI DAUGHTERS	7	15,766	3.6	574												
STATES- 33		6	WITH HERD-MATES	7	15,766	3.6	574							14	15,227	594			
														DIFF.	539	20-			

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HDLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1289259												
STATES- 33,64	5	NCN-AI DAUGHTERS	8	11,886	3.5	419		19	12,829	470		
	5	WITH HERD-MATES	8	11,886	3.5	419		DIFF.	943-	51-		
1289585 WEIX BEACON.....												
05-01-55 1160237 3184976	94	AI DAUGHTERS	118	12,953	3.9	504						
AI STUD, 35-04 LISTED, 03-64	94	WITH HERD-MATES	118	12,953	3.9	504		17	13,357	486	11,887	463
STATES- 14,31,33,35,41,42,46,								DIFF.	404-	18		
52,55,56,61,84	21	NON-AI DAUGHTERS	52	12,775	3.8	490						
	20	WITH HERD-MATES	51	12,888	3.8	494		21	12,666	466		
								DIFF.	222	28		
1289586 BRAUNS BLOOM.....												
11-13-55 1228045 2489892	33	AI DAUGHTERS	45	13,769	3.6	490						
AI STUD, 35-05 LISTED, 03-64	33	WITH HERD-MATES	44	13,752	3.6	489		16	12,843	468	12,850	461
STATES- 21,35,41,51,56,61								DIFF.	909	21		
	7	NON-AI DAUGHTERS	19	14,597	3.6	529						
	6	WITH HERD-MATES	18	14,039	3.6	504		28	12,700	454		
								DIFF.	1339	50		
1289588												
AI STUD, 93-05	4	AI DAUGHTERS	4	11,935	4.0	480						
STATES- 86,91,93	2	WITH HERD-MATES	2	13,030	4.1	530		87	15,688	583	11,813	439
								DIFF.	2658-	53-		
	1	NON-AI DAUGHTERS	2	15,795	4.1	653						
	1	WITH HERD-MATES	2	15,795	4.1	653		159	15,311	555		
								DIFF.	484	98		
1289589 BRAUNS REMER COMET.....												
09-29-55 959466 3518653	46	NON-AI DAUGHTERS	84	13,708	3.7	514						
AI STUD, 41-01 LISTED, 03-64	46	WITH HERD-MATES	84	13,708	3.7	514		10	13,034	481		
STATES- 35,41,42								DIFF.	674	33		
1289622 STEWARTS MASTER SUPERIOR FAY.....												
12-28-56 922288 3307812	103	AI DAUGHTERS	162	14,011	3.6	504						
AI STUD, 21-01 LISTED, 03-64	103	WITH HERD-MATES	162	14,011	3.6	504		27	13,709	496	12,544	456
STATES- 13,21,22,23,52								DIFF.	302	8		
	1	NCN-AI DAUGHTERS	3	13,467	3.4	456						
	1	WITH HERD-MATES	3	13,467	3.4	456		21	13,037	485		
								DIFF.	430	29-		
1289744 BAYFIELD GRAWIN PCSCH LEADER.....												
11-15-56 976710 2502070	85	AI DAUGHTERS	103	13,089	3.9	506						
AI STUD, 16-04 LISTED, 03-64	82	WITH HERD-MATES	98	13,039	3.9	506		38	13,850	523	11,578	436
STATES- 13,14,15,16								DIFF.	811-	17-		
1290110												
STATES- 33,35	5	NCN-AI DAUGHTERS	5	9,874	3.7	365						
	4	WITH HERD-MATES	4	10,473	3.7	389		17	10,995	394		
								DIFF.	522-	5-		
1290181 GS8DRNDALE F08ES KNIGHT.....												
11-12-56 934577 3212451	21	NCN-AI DAUGHTERS	35	14,455	3.8	548						
AI STUD, 34-01 LISTED, 03-64	21	WITH HERD-MATES	35	14,455	3.8	548		23	13,275	493		
STATES- 34								DIFF.	1180	55		
1290182 DS8DRNDALE ADMIRAL LUCIFER.....												
12-20-56 769170 4227925	16	NON-AI DAUGHTERS	21	17,944	3.9	705						
AI STUD, 34-01 LISTED, 03-64	16	WITH HERD-MATES	21	17,944	3.9	705		7	16,712	626		
STATES- 23,34								DIFF.	1232	79		
1290204 WYLAMINA AWOI FUTURE LEADER.....												
01-03-56 915940 3735188	20	NON-AI DAUGHTERS	35	13,056	3.8	502						
AI STUD, 41-25 LISTED, 03-64	20	WITH HERD-MATES	32	12,901	3.8	496		13	12,234	449		
STATES- 41,42								DIFF.	667	47		
1290259												
STATES- 48	7	NON-AI DAUGHTERS	8	12,014	3.4	410						
	7	WITH HERD-MATES	8	12,014	3.4	410		10	11,810	412		
								DIFF.	204	2-		
1290349 ZELDENRUST TREASURE DUKE.....												
09-19-56 1231051 3848891	127	AI DAUGHTERS	148	13,448	3.5	474						
AI STUD, 31-02 LISTED, 03-64	126	WITH HERD-MATES	147	13,451	3.5	474		23	13,458	489	12,249	434
STATES- 14,21,31,32,34,43,52,								DIFF.	7-	15-		
54,55,56,61,64,74	2	NCN-AI DAUGHTERS	5	12,762	3.4	440						
	2	WITH HERD-MATES	5	12,762	3.4	440		19	13,567	481		
								DIFF.	805-	41-		
1290616 KENJO ADMIRAL LEADSMAN.....												
01-12-55 915940 2458305	9	AI DAUGHTERS	9	10,803	3.5	383						
AI STUD, 35-75 LISTED, 03-64	7	WITH HERD-MATES	7	10,693	3.5	377		6	11,240	418	11,906	428
STATES- 35,41,42,52								DIFF.	547-	41-		
	24	NCN-AI DAUGHTERS	62	14,469	3.5	511						
	22	WITH HERD-MATES	59	14,747	3.5	518		11	14,359	518		
								DIFF.	388			
1290684												
STATES- 34	5	NON-AI DAUGHTERS	5	10,070	3.4	340						
	5	WITH HERD-MATES	5	10,070	3.4	340		8	11,115	396		
								DIFF.	1045-	56-		
1290716 HOWACRES HOMESTEAD BRUCE LAD.....												
10-12-56 1038118 3696576	105	AI DAUGHTERS	109	13,208	4.0	533						
AI STUD, 16-04 LISTED, 03-64	105	WITH HERD-MATES	108	13,213	4.0	534		24	13,400	506	12,081	474
STATES- 13,14,15,16								DIFF.	187-	28		
	2	NCN-AI DAUGHTERS	2	5,685	3.6	207						
	2	WITH HERD-MATES	2	5,685	3.6	207		10	9,432	345		
								DIFF.	3747-	138-		
1290809												
STATES- 21	6	NCN-AI DAUGHTERS	7	10,935	3.5	387						
	6	WITH HERD-MATES	6	10,985	3.4	374		34	12,269	414		
								DIFF.	1284-	40-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8		MILK L8	FAT L8
1290914	CRMS8Y ANTHONY SUZONE.....												
12-09-56	1122159 2628365	34	AI DAUGHTERS	42	14,367	3.5	506						
AI STUD, 33-01	LISTED, 03-64	34	WITH HERD-MATES	42	14,367	3.5	506	16	13,510	504	DIFF.	12,861	450
STATES-	33,35,57								857	2			
1290915	DELLA ROMULUS BEACON.....												
12-16-56	1237954 2332392	27	AI DAUGHTERS	39	12,465	4.0	493						
AI STUD, 33-01	LISTED, 03-64	27	WITH HERD-MATES	39	12,465	4.0	493	13	13,101	486	DIFF.	11,763	452
STATES-	33								636-	7			
1291007	HICKORY FIELDS SUPERIOR PETE.....												
12-07-56	922288 3475856	62	AI DAUGHTERS	93	13,332	3.6	477						
AI STUD, 21-01	LISTED, 03-64	61	WITH HERD-MATES	91	13,266	3.6	475	20	12,791	462	DIFF.	12,584	456
STATES-	13,21								475	13			
1291028	HARDEN FARMS AAGGIE KEYSTONE.....												
02-26-56	1222989 2396981	10	NON-AI DAUGHTERS	13	16,357	3.5	574						
AI STUD, 33-03	LISTED, 03-64	10	WITH HERD-MATES	13	16,357	3.5	574	8	14,666	533	DIFF.		
STATES-	52								1691	41			
1291141	.....											
		5	NON-AI DAUGHTERS	6	15,136	3.4	514						
STATES-	21,23	4	WITH HERD-MATES	5	16,255	3.4	549	11	15,433	557	DIFF.	8-	
									822				
1291244	.....											
		6	NON-AI DAUGHTERS	9	14,807	3.7	549						
STATES-	52	6	WITH HERD-MATES	9	14,807	3.7	549	13	14,304	514	DIFF.	35	
									503				
1291498	LAVACRES DELLA DINAH PAT.....												
12-17-56	1026263 2854863	20	NON-AI DAUGHTERS	26	20,012	3.5	692						
AI STUD, 35-75	LISTED, 03-64	20	WITH HERD-MATES	26	20,012	3.5	692	40	17,852	616	DIFF.	76	
STATES-	93								2160				
1291499	LAVACRES CHAL PRAIRIE.....												
12-30-56	1253140 2959915	28	NON-AI DAUGHTERS	41	16,856	3.8	635						
AI STUD, 41-25	LISTED, 03-64	27	WITH HERD-MATES	40	17,027	3.8	643	19	16,116	621	DIFF.	22	
STATES-	35,41								911				
1291724	WIS DISTINCTION.....												
01-23-57	1192327 3111751	24	NON-AI DAUGHTERS	40	15,261	3.7	572						
AI STUD, 41-01	LISTED, 03-64	24	WITH HERD-MATES	39	15,256	3.8	574	14	14,732	557	DIFF.	17	
STATES-	41,42								524				
1291783	DDLVIC DRMS8Y F08ES R08URKE.....												
03-08-56	1024453 3050773	11	NON-AI DAUGHTERS	24	14,513	4.1	598						
AI STUD, 41-01	LISTED, 03-64	11	WITH HERD-MATES	23	14,459	4.1	594	15	15,017	609	DIFF.	15-	
STATES-	35								558-				
1291784	DDLVIC R08URKE 8EETS 8RUC.....												
03-31-56	1024453 3609497	10	NON-AI DAUGHTERS	19	15,622	4.0	619						
AI STUD, 41-01	LISTED, 03-64	10	WITH HERD-MATES	19	15,622	4.0	619	21	15,193	620	DIFF.	1-	
STATES-	35								429				
1291786	SIR AIRVUE MONOGRAM DIPLOMAT.....												
03-11-56	1001985 011037697	30	AI DAUGHTERS	43	13,148	3.7	492						
AI STUD, 41-25	LISTED, 03-64	30	WITH HERD-MATES	43	13,148	3.7	492	15	12,447	456	DIFF.	12,655	470
STATES-	43,84								701	36			
1292086	.....											
		8	NON-AI DAUGHTERS	11	10,377	3.5	365						
STATES-	34	8	WITH HERD-MATES	11	10,377	3.5	365	10	12,985	458	DIFF.	93-	
									2608-				
1292145	COUNTRY BUTTER 8DY DIGNITY - TWIN.....												
11-09-56	1257762 2560346	58	AI DAUGHTERS	72	13,556	3.9	535						
AI STUD, 87-01	LISTED, 03-64	55	WITH HERD-MATES	68	13,548	4.0	536	16	14,222	505	DIFF.	11,754	474
STATES-	82,83,87								674-	31			
		3	NON-AI DAUGHTERS	7	12,954	3.9	506						
		3	WITH HERD-MATES	7	12,954	3.9	506	18	13,615	508	DIFF.	2-	
									661-				
1292242	8ESSIE 8 F 8U88LER DUKE.....												
08-13-56	1202814 3342774	6	AI DAUGHTERS	6	12,678	3.7	464						
AI STUD, 87-01	LISTED, 03-64	6	WITH HERD-MATES	6	12,678	3.7	464	11	12,989	477	DIFF.	12,060	441
STATES-	82,87								311-	13-			
		6	NON-AI DAUGHTERS	9	13,919	3.7	514						
		6	WITH HERD-MATES	9	13,919	3.7	514	9	11,496	416	DIFF.		
									2423	98			
1292313	.....											
		8	NON-AI DAUGHTERS	12	14,961	3.8	564						
STATES-	51	8	WITH HERD-MATES	12	14,961	3.8	564	10	14,032	518	DIFF.	46	
									929				
1292433	.....											
		5	NON-AI DAUGHTERS	7	11,349	3.7	416						
STATES-	33	5	WITH HERD-MATES	7	11,349	3.7	416	18	12,697	466	DIFF.	50-	
									1348-				
1292458	ROCKCREST LEADER.....												
01-05-57	915940 2675146	1	AI DAUGHTERS	1	8,890	3.8	334						
AI STUD, 42-02	LISTED, 03-64	1	WITH HERD-MATES	1	8,890	3.8	334	1	11,509	416	DIFF.	11,947	438
STATES-	42								2619-	82-			
		13	NON-AI DAUGHTERS	16	13,185	3.5	467						
		13	WITH HERD-MATES	16	13,185	3.5	467	19	14,082	486	DIFF.	19-	
									897-				
1292630	.....											
		6	NON-AI DAUGHTERS	8	13,783	3.6	499						
STATES-	33	6	WITH HERD-MATES	8	13,783	3.6	499	5	13,312	468	DIFF.	31	
									471				

SIRE OF DHIA DAUGHTERS

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.		ADJ. HERD-MATES		AV. PREDICTED				
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1292686												
STATES- 31				8 NCN-AI DAUGHTERS	13	13,522	3.6	492				
				8 WITH HERD-MATES	13	13,522	3.6	492	17	13,968	494	
									DIFF.	446-	2-	
1292776												
AI STUO, 43-02				3 AI DAUGHTERS	3	11,350	3.4	390				
STATES- 43				3 WITH HERD-MATES	3	11,350	3.4	390	10	14,280	489	11,592 425
									DIFF.	2930-	99-	
				2 NCN-AI DAUGHTERS	4	14,337	3.8	545				
				2 WITH HERD-MATES	4	14,337	3.8	545	8	12,243	458	
									DIFF.	2094	87	
1292829 CLIFFVIEW ASPIRANT REGAL.....												
01-28-56 984799 2762024				26 NCN-AI DAUGHTERS	50	16,958	3.4	572				
AI STUO, 35-75 LISTED, 03-64				26 WITH HERD-MATES	50	16,958	3.4	572	8	15,272	513	
STATES- 48									DIFF.	1686	59	
1292849												
STATES- 31				7 NCN-AI DAUGHTERS	7	12,921	3.8	485				
				7 WITH HERD-MATES	7	12,921	3.8	485	16	13,059	470	
									DIFF.	138-	15	
1292880 MOOSEHEART PIONEER.....												
07-03-56 1024453 2811265				44 NCN-AI DAUGHTERS	66	15,247	3.9	595				
AI STUO, 33-03 LISTED, 03-64				44 WITH HERD-MATES	66	15,247	3.9	595	38	14,158	525	
STATES- 21,33,34,35,52,56									DIFF.	1089	70	
1293263 MIDLAND BURKE ADRIAN MAGIC.....												
10-15-56 961535 3703972				36 AI DAUGHTERS	45	14,548	3.6	530				
AI STUO, 92-01 LISTED, 03-64				36 WITH HERD-MATES	45	14,548	3.6	530	30	14,057	516	12,647 460
STATES- 92,93									DIFF.	491	14	
				3 NON-AI DAUGHTERS	3	13,033	4.1	533				
				3 WITH HERD-MATES	3	13,033	4.1	533	21	16,210	614	
									DIFF.	3177-	81-	
12934C1 LYON BROOK WALLIE PRINCE.....												
05-31-56 1190632 3938067				21 AI DAUGHTERS	22	13,829	3.7	508				
AI STUO, 63-01 LISTED, 03-64				21 WITH HERD-MATES	22	13,829	3.7	508	24	13,254	494	12,568 456
STATES- 21,23,50,51,52,55,56,									DIFF.	575	14	
63				23 NON-AI DAUGHTERS	35	13,108	3.5	462				
				23 WITH HERD-MATES	35	13,108	3.5	462	18	13,258	479	
									DIFF.	150-	17-	
1293549												
STATES- 42				5 NON-AI DAUGHTERS	5	14,170	3.8	540				
				5 WITH HERD-MATES	5	14,170	3.8	540	14	13,993	520	
									DIFF.	177	20	
1293580 MAYERS MAJESTY DUKE.....												
05-17-55 1223977 3309700				703 AI DAUGHTERS	880	12,742	3.8	485				
AI STUO, 33-01 LISTED, 03-64				689 WITH HERD-MATES	861	12,763	3.8	486	17	13,178	493	11,830 442
STATES- 11,14,21,23,31,32,33,									DIFF.	415-	7-	
34,35,41,42,52,54,55,57,61,63,				37 NON-AI DAUGHTERS	81	12,490	3.8	480				
64,65,84,85				37 WITH HERD-MATES	81	12,490	3.8	480	18	13,531	505	
									DIFF.	1041-	25-	
1293995												
STATES- 35				5 NON-AI DAUGHTERS	6	14,706	3.4	494				
				3 WITH HERD-MATES	3	13,600	3.1	418	5	13,556	470	
									DIFF.	44	52-	
1294016 WINTERHUR IDOL FLARE LEANDER.....												
07-21-56 1213163 3560808				20 NON-AI DAUGHTERS	44	15,343	3.6	550				
AI STUO, 23-08 LISTED, 03-64				20 WITH HERD-MATES	44	15,343	3.6	550	16	14,474	519	
STATES- 21									DIFF.	869	31	
1294034 ANAMCSA PILOT FORWARD.....												
11-01-56 1189590 2992474				10 AI DAUGHTERS	11	11,316	3.5	401				
AI STUO, 42-08 LISTED, 03-64				10 WITH HERD-MATES	11	11,316	3.5	401	31	12,547	440	11,599 426
STATES- 42									DIFF.	1231-	39-	
1294384 CASH-MAR ORMSBY MOOIE.....												
03-20-56 1138441 3349369				3 AI DAUGHTERS	3	12,560	3.6	446				
AI STUO, 72-01 LISTED, 03-64				3 WITH HERD-MATES	3	12,560	3.6	446	4	12,853	453	12,091 443
STATES- 72									DIFF.	293-	7-	
				17 NON-AI DAUGHTERS	27	12,225	3.5	427				
				17 WITH HERD-MATES	27	12,225	3.5	427	20	12,918	450	
									DIFF.	693-	23-	
12947C3 WIL-O-WHIT RD8URKE MDEL.....												
03-21-56 1024453 3140596				12 NON-AI DAUGHTERS	20	15,712	3.6	559				
AI STUO, 33-03 LISTED, 03-64				12 WITH HERD-MATES	20	15,712	3.6	559	11	13,858	483	
STATES- 83,87									DIFF.	1854	76	
1294728 ELMER BROOKE PREMADE HOMESTEAD.....												
09-27-56 1088846 3470587				26 AI DAUGHTERS	30	13,538	3.7	501				
AI STUO, 42-08 LISTED, 03-64				26 WITH HERD-MATES	30	13,538	3.7	501	40	12,372	456	12,944 475
STATES- 42									DIFF.	1166	45	
				2 NCN-AI DAUGHTERS	2	16,455	3.6	600				
				2 WITH HERD-MATES	2	16,455	3.6	600	21	14,883	556	
									DIFF.	1572	44	
1294748												
STATES- 33				5 NCN-AI DAUGHTERS	6	12,063	3.9	474				
				4 WITH HERD-MATES	5	12,516	4.0	504	15	13,690	519	
									DIFF.	1174-	15-	
1294759												
STATES- 35				7 NON-AI DAUGHTERS	8	11,627	3.6	416				
				7 WITH HERD-MATES	8	11,627	3.6	416	13	10,820	401	
									DIFF.	807	15	

SIREs OF DHIA DAUGHTERS										AV. PRDUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HDLSTEIN										RECDRDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
										NUMBER	LB	%	LB		LB	LB		LB	LB
1294824	CLANYARD	RDMULUS	HARRY	.....														
07-08-56	1237594	2995445	9	AI DAUGHTERS	18	13,124	4.0	525											
AI STUD, 33-01	LISTED, 03-64		9	WITH HERD-MATES	18	13,124	4.0	525						16	13,009	491		12,220	460
STATES- 33														DIFF.	115	34			
1294825	AUDIC	ANTHDNY	LUCKY	.....														
01-12-57	1122159	3259895	31	AI DAUGHTERS	40	12,973	3.9	502											
AI STUD, 33-01	LISTED, 03-64		31	WITH HERD-MATES	40	12,973	3.9	502						13	12,473	458		12,519	476
STATES- 33,35,56														DIFF.	500	44			
1295022	.....																	
			5	NDN-AI DAUGHTERS	5	17,084	3.4	574											
STATES- 71,73			5	WITH HERD-MATES	5	17,084	3.4	574						12	15,938	536			
														DIFF.	1146	38			
1295307	RICH-HERD	TEXAL	TRIUMPH	.....														
12-23-55	1235336	3974559	23	NCN-AI DAUGHTERS	36	14,875	3.7	553											
AI STUD, 35-05	LISTED, 03-64		23	WITH HERD-MATES	35	14,828	3.7	550						10	14,954	551			
STATES- 82,84,85,87														DIFF.	126-	1-			
1295359	.....																	
			9	NCN-AI DAUGHTERS	10	12,766	3.8	487											
STATES- 13			8	WITH HERD-MATES	9	12,614	3.8	478						15	13,400	500			
														DIFF.	786-	22-			
1295522	PINEYHILL	DON	JUAN	.....														
04-14-56	010198998	3326003	332	AI DAUGHTERS	484	12,711	3.8	488											
AI STUD, 22-03	LISTED, 03-64		319	WITH HERD-MATES	461	12,773	3.9	492						28	13,319	497		11,724	444
STATES- 21,22,23,51,52														DIFF.	546-	5-			
			3	NDN-AI DAUGHTERS	3	13,103	3.7	490											
			3	WITH HERD-MATES	3	13,103	3.7	490						51	12,746	472			
														DIFF.	357	18			
1295523	PINEYHILL	SULTAN	.....															
08-01-56	010198998	3235970	9	NDN-AI DAUGHTERS	10	15,656	4.1	641											
AI STUD, 93-10	LISTED, 03-64		9	WITH HERD-MATES	10	15,656	4.1	641						22	14,802	543			
STATES- 21,22,23,50														DIFF.	854	98			
1295578	.....																	
			5	NDN-AI DAUGHTERS	6	15,340	3.4	518											
STATES- 35,52			3	WITH HERD-MATES	4	15,310	3.6	549						16	13,740	502			
														DIFF.	1570	47			
1295608	SUNNYSIDE	REGAL	LUCY	.....														
08-02-56	901195	3093548	64	AI DAUGHTERS	67	13,030	3.6	471											
AI STUD, 33-03	LISTED, 03-64		64	WITH HERD-MATES	67	13,030	3.6	471						16	13,119	482		12,143	438
STATES- 13,14,16,21,22,23,31,														DIFF.	89-	11-			
32,33,34,35,41,42,43,50,51,52,			21	NDN-AI DAUGHTERS	28	13,847	3.6	503											
84			21	WITH HERD-MATES	26	13,795	3.6	500						17	13,682	488			
														DIFF.	113	12			
1295940	BRIAR CREEK	IMPERIAL	PAUL	.....														
10-01-56	956081	2744135	104	AI DAUGHTERS	166	13,639	3.6	488											
AI STUD, 21-01	LISTED, 03-64		92	WITH HERD-MATES	144	13,739	3.6	493						22	13,822	499		12,211	443
STATES- 13,21,23,51														DIFF.	83-	6-			
1296266	PA8ST	SENTRY	.....															
12-14-56	915940	3149303	131	AI DAUGHTERS	163	12,995	3.8	488											
AI STUD, 33-02	LISTED, 03-64		128	WITH HERD-MATES	158	13,054	3.8	490						16	12,674	466		12,530	468
STATES- 33,63,64														DIFF.	380	24			
1296445	.....																	
			5	NDN-AI DAUGHTERS	5	15,162	4.1	618											
STATES- 91			5	WITH HERD-MATES	5	15,162	4.1	618						3	13,840	539			
														DIFF.	1322	79			
1296528	.....																	
			10	NCN-AI DAUGHTERS	20	10,965	3.7	401											
STATES- 31			10	WITH HERD-MATES	20	10,965	3.7	401						11	12,098	427			
														DIFF.	1133-	26-			
1296576	FREEBAER	RDYAL	LANCER	.....														
01-05-57	010198998	3694555	16	NCN-AI DAUGHTERS	20	12,757	3.8	482											
AI STUD, 33-03	LISTED, 03-64		13	WITH HERD-MATES	17	13,210	3.7	488						17	14,783	532			
STATES- 14,21,23,41														DIFF.	1573-	44-			
1296621	.....																	
			6	NDN-AI DAUGHTERS	6	14,538	3.6	520											
STATES- 32			6	WITH HERD-MATES	6	14,538	3.6	520						18	13,511	507			
														DIFF.	1027	13			
1296720	.....																	
			5	NDN-AI DAUGHTERS	6	13,277	3.6	477											
STATES- 35			5	WITH HERD-MATES	6	13,277	3.6	477						16	10,936	394			
														DIFF.	2341	83			
1296729	RDSNI	CDNQUERDR	KDRNDYKE	FD8ES	.....													
11-06-56	860768	3632376	143	AI DAUGHTERS	186	14,324	3.6	509											
AI STUD, 23-02	LISTED, 03-64		143	WITH HERD-MATES	183	14,363	3.6	510						14	13,446	497		13,099	461
STATES- 23,55														DIFF.	917	13			
			1	NDN-AI DAUGHTERS	2	13,785	3.9	531											
			1	WITH HERD-MATES	2	13,785	3.9	531						14	11,823	418			
														DIFF.	1962	113			
1296835	.....																	
			6	NDN-AI DAUGHTERS	7	14,433	3.6	515											
STATES- 54			6	WITH HERD-MATES	7	14,433	3.6	515						18	14,505	499			
														DIFF.	72-	16			
1296902	HILL	TDP	HAVEN	ILLINI	TY-VIC	.....												
01-15-57	923749	3236920	335	AI DAUGHTERS	527	12,656	3.9	497											
AI STUD, 21-01	LISTED, 03-64		332	WITH HERD-MATES	520	12,656	3.9	497						21	13,748	499		11,241	447
STATES- 13,14,21,23														DIFF.	1092-	2-			
			1	NDN-AI DAUGHTERS	1	13,440	3.7	493											
			1	WITH HERD-MATES	1	13,440	3.7	493						8	14,399	533			
														DIFF.	959-	40-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.		ADJ. HERD-MATES AV.			PREDICTED AV.
					RECORDS MILK TEST FAT		NUMBER MILK FAT			MILK FAT
					NUMBER LB % LB		NUMBER LB LB			Lb Lb
1297075 HALLCREST FOLLOWS DN LEADER.....										
02-20-57 1142734 2681572 15 NCN-AI DAUGHTERS					21 12,202 3.8 462					
AI STUD, 63-01 LISTED, 03-64 14 WITH HERD-MATES					20 12,293 3.8 464		14 12,784 466			
STATES- 21							DIFF. 491- 2-			
1297090 DAK DELL GOMAR DICTATOR.....										
03-14-56 1111083 3047893 20 AI DAUGHTERS					23 13,002 4.1 529					
AI STUD, 32-02 LISTED, 03-64 20 WITH HERD-MATES					23 13,002 4.1 529		18 14,002 522		11,631	453
STATES- 32,33							DIFF. 1000- 7			
1297139										
STATES- 31					11 13,315 3.6 474					
					11 13,315 3.6 474		21 13,529 500			
							DIFF. 214- 26-			
1297169 RAVENGLIN REX TRIUNE.....										
02-01-57 915940 3122167 28 NDN-AI DAUGHTERS					42 13,191 3.7 483					
AI STUD, 31-02 LISTED, 03-64 28 WITH HERD-MATES					42 13,191 3.7 483		19 13,742 500			
STATES- 33,34,35,41,42,46,48,52							DIFF. 551- 17-			
1297178 ATHLDNE ADMIRAL BEGET.....										
02-20-57 1210078 3499457 108 AI DAUGHTERS					115 12,308 3.7 453					
AI STUD, 33-03 LISTED, 03-64 107 WITH HERD-MATES					114 12,296 3.7 453		17 12,774 468		11,767	432
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,54,87,92					2 13,320 4.3 570		DIFF. 478- 15-			
					2 13,320 4.3 570		11 15,144 561			
							DIFF. 1824- 9			
1297272										
STATES- 12,13					7 16,231 3.8 618					
					7 16,231 3.8 618		12 15,049 533			
							DIFF. 1182 85			
1297296 VERNWAY LEADER SCOTT.....										
07-11-55 955524 3206996 117 AI DAUGHTERS					166 13,148 3.7 482					
AI STUD, 92-01 LISTED, 03-64 114 WITH HERD-MATES					159 13,167 3.7 483		24 13,588 495		11,887	438
STATES- 91,92							DIFF. 421- 12-			
					6 9,789 3.7 366					
					6 9,789 3.7 366		18 11,947 435			
							DIFF. 2158- 69-			
1297317										
STATES- 22					5 13,906 3.4 476					
					5 13,906 3.4 476		24 11,726 417			
							DIFF. 2180 59			
1297401 SHADY MEADOW SHANGHIGH DRMSBY.....										
02-08-57 1090258 3671396 14 NCN-AI DAUGHTERS					17 13,710 3.7 509					
AI STUD, 55-01 LISTED, 03-64 14 WITH HERD-MATES					17 13,710 3.7 509		8 12,632 456			
STATES- 31,32							DIFF. 1078 53			
1297420 TEXAL RICH-HERD JOLLY.....										
01-03-54 010160321 010839294 2 AI DAUGHTERS					2 9,545 3.7 351					
AI STUD, 42-02 LISTED, 03-64 2 WITH HERD-MATES					2 9,545 3.7 351		5 10,657 413		11,959	435
STATES- 42,81,82,84,87							DIFF. 1112- 62-			
					74 16,202 3.3 540					
					74 16,202 3.3 540		10 14,469 493			
							DIFF. 1733 47			
1297445 PIPER VIEW WIS LEADER.....										
10-26-56 915940 2574368 1 AI DAUGHTERS					1 10,400 3.6 370					
AI STUD, 35-04 LISTED, 03-64 1 WITH HERD-MATES					1 10,400 3.6 370		3 13,237 445		11,944	439
STATES- 35							DIFF. 2837- 75-			
					12 13,741 3.6 490					
					12 13,741 3.6 490		17 13,037 473			
							DIFF. 704 17			
1297764										
STATES- 35					10 13,915 3.4 478					
					10 13,915 3.4 478		13 12,419 449			
							DIFF. 1496 29			
1298197 WILLMIL A. B. R. RDXANNA DUKE - TWIN.....										
09-14-56 1080990 2950808 183 AI DAUGHTERS					266 14,331 3.6 519					
AI STUD, 22-03 LISTED, 03-64 181 WITH HERD-MATES					263 14,389 3.6 522		30 13,376 499		13,192	470
STATES- 21,22,23,51							DIFF. 1013 23			
					9 16,151 3.4 551					
					9 16,151 3.4 551		19 15,138 579			
							DIFF. 1013 28-			
1298266 IDA-ROYAL HAZLEWOOD MAGICIAN.....										
12-04-56 1223970 3413920 16 NDN-AI DAUGHTERS					20 15,417 3.7 577					
AI STUD, 87-01 LISTED, 03-64 16 WITH HERD-MATES					20 15,417 3.7 577		10 14,394 538			
STATES- 82							DIFF. 1023 39			
1298430 WOODBOURNE INKA REFLECTOR.....										
01-04-57 010198998 2734741 796 AI DAUGHTERS					1032 13,942 3.7 522					
AI STUD, 23-04 LISTED, 03-64 791 WITH HERD-MATES					1023 13,948 3.7 523		21 14,378 535		11,933	441
STATES- 13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,48,51,52,54,55,56,58,61,74,82,84,87,93							DIFF. 430- 12-			
1298442 GENERAL STONETOWN RAG APPLE.....										
06-01-50 010211378 3863039 382 AI DAUGHTERS					605 12,368 3.9 488					
AI STUD, 33-01 LISTED, 03-64 374 WITH HERD-MATES					592 12,362 3.9 488		18 13,029 491		11,580	446
STATES- 33,35,54,56,57							DIFF. 667- 3-			
					9 12,446 3.8 469					
					9 12,446 3.8 469		9 12,668 468			
							DIFF. 222- 1			
1298580										
STATES- 21					5 14,950 3.6 532					
					5 14,950 3.6 532		26 12,001 411			
							DIFF. 2949 121			

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1298628												
STATES- 33	8	NON-AI DAUGHTERS		8	12,518	3.8	470					
	8	WITH HERD-MATES		8	12,518	3.8	470	5	15,018	570		
								OIFF.	2500-	100-		
1298717												
STATES- 21	15	NON-AI DAUGHTERS		15	16,324	3.9	639					
	15	WITH HERD-MATES		15	16,324	3.9	639	12	16,311	604		
								OIFF.	13	35		
1298780												
STATES- 13	13	NON-AI DAUGHTERS		13	13,494	3.7	505					
	13	WITH HERD-MATES		13	13,494	3.7	505	16	15,122	572		
								OIFF.	1628-	67-		
1298831 METCALFS SOVEREIGN REFLECTOR.....												
11-22-56 010198998 3994409	18	NON-AI DAUGHTERS		35	15,842	3.9	614					
AI STUO, 31-01 LISTED, 03-64	18	WITH HERD-MATES		35	15,842	3.9	614	12	15,003	604		
STATES- 13,23,31,35								OIFF.	839	10		
1298858 TALLCORN PABST LEADER.....												
01-04-56 915940 3308338	93	AI DAUGHTERS		101	13,034	3.7	482					
AI STUO, 35-04 LISTED, 03-64	91	WITH HERD-MATES		98	13,074	3.7	484	14	13,303	482	12,036	449
STATES- 23,34,35,41,42,46,47,51,61,73								OIFF.	229-	2		
	9	NON-AI DAUGHTERS		13	12,695	3.8	479					
	9	WITH HERD-MATES		13	12,695	3.8	479	15	13,312	478		
								OIFF.	617-	1		
1299015												
STATES- 34	7	NON-AI DAUGHTERS		8	13,954	4.2	590					
	7	WITH HERD-MATES		8	13,954	4.2	590	15	15,038	588		
								OIFF.	1084-	2		
1299119												
STATES- 87	5	NON-AI DAUGHTERS		5	14,138	3.9	557					
	5	WITH HERD-MATES		5	14,138	3.9	557	9	12,853	502		
								OIFF.	1285	55		
1299290												
STATES- 92	5	NON-AI DAUGHTERS		5	17,514	3.5	617					
	5	WITH HERD-MATES		5	17,514	3.5	617	2	15,387	562		
								OIFF.	2127	55		
1299399												
STATES- 41	6	NON-AI DAUGHTERS		7	10,785	3.9	421					
	6	WITH HERD-MATES		7	10,785	3.9	421	3	11,610	436		
								OIFF.	825-	15-		
1300012 TIOY BURKE IRON LIEGE.....												
01-02-57 1196645 3825990	38	NON-AI DAUGHTERS		60	17,049	3.4	588					
AI STUO, 41-25 LISTED, 03-64	38	WITH HERD-MATES		60	17,049	3.4	588	22	15,985	578		
STATES- 47								OIFF.	1064	10		
1300014 TIOY BURKE JERRY.....												
01-21-57 1196645 3883576	572	AI DAUGHTERS		819	14,209	3.6	516					
AI STUO, 23-05 LISTED, 03-64	568	WITH HERD-MATES		811	14,232	3.6	516	15	13,336	504	13,121	461
STATES- 21,23,51,54,57								OIFF.	896	12		
	1	NON-AI DAUGHTERS		1	12,910	3.5	456					
	1	WITH HERD-MATES		1	12,910	3.5	456	9	13,011	491		
								OIFF.	101-	35-		
1300091 HOWACRES HOMESTEAD FAYNE.....												
01-14-57 1038118 2652942	72	AI DAUGHTERS		96	12,534	3.9	489					
AI STUO, 12-03 LISTED, 03-64	72	WITH HERD-MATES		96	12,534	3.9	489	21	12,953	496	11,849	442
STATES- 12,13,14								OIFF.	419-	7-		
1300176												
STATES- 31	5	NON-AI DAUGHTERS		6	15,032	3.5	530					
	5	WITH HERD-MATES		6	15,032	3.5	530	15	14,996	548		
								OIFF.	36	18-		
1300481 PHILHAVEN DOMINATOR.....												
12-25-56 1004137 3037287	37	AI DAUGHTERS		57	12,991	3.6	468					
AI STUO, 35-05 LISTED, 03-64	36	WITH HERD-MATES		56	13,098	3.6	470	15	12,668	470	12,497	446
STATES- 35,55								OIFF.	430			
1300853												
STATES- 21	6	NON-AI DAUGHTERS		6	13,330	3.5	468					
	6	WITH HERD-MATES		6	13,330	3.5	468	14	13,493	461		
								OIFF.	163-	7		
1300985												
STATES- 52	5	NON-AI DAUGHTERS		6	15,495	3.6	552					
	5	WITH HERD-MATES		6	15,495	3.6	552	26	15,307	545		
								OIFF.	188	7		
1301172 B. O. I. IMPBUREMP ACE.....												
03-06-57 956081 3835914	253	AI DAUGHTERS		321	13,635	3.8	524					
AI STUO, 16-04 LISTED, 03-64	243	WITH HERD-MATES		306	13,693	3.8	525	22	13,646	509	12,323	465
STATES- 13,14,15,16,21								OIFF.	47	16		
1301486 MAROIC ROBURKE FBES - TWIN.....												
12-01-56 1024453 3270593	9	AI DAUGHTERS		9	12,548	3.4	425					
AI STUO, 34-01 LISTED, 03-64	8	WITH HERD-MATES		8	13,004	3.3	434	11	13,797	485	11,884	425
STATES- 34								OIFF.	793-	51-		
	14	NON-AI DAUGHTERS		19	14,461	3.7	539					
	14	WITH HERD-MATES		19	14,461	3.7	539	12	13,438	499		
								OIFF.	1023	40		
1301507												
STATES- 35	6	NON-AI DAUGHTERS		6	12,555	4.1	513					
	6	WITH HERD-MATES		6	12,555	4.1	513	19	12,601	472		
								OIFF.	46-	41		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1301694	6 NDN-AI DAUGHTERS	7 13,398 3.8 514			
STATES- 35	6 WITH HERD-MATES	7 13,398 3.8 514		16 12,767 489	
				DIFF. 631 25	
1301695 NOCKDAIR LEADER HOMESTEAD.....					
02-23-57 915940 3655334 21 NDN-AI DAUGHTERS		30 11,816 3.5 415			
STATES- 41 LISTED, 01-63 21 WITH HERD-MATES		30 11,816 3.5 415		11 12,108 438	
				DIFF. 292- 23-	
1301724	6 NDN-AI DAUGHTERS	6 10,027 3.6 364			
STATES- 34	6 WITH HERD-MATES	6 10,027 3.6 364		6 10,537 384	
				DIFF. 510- 20-	
1301765	6 NDN-AI DAUGHTERS	6 14,265 3.6 518			
STATES- 34	6 WITH HERD-MATES	6 14,265 3.6 518		13 15,621 552	
				DIFF. 1356- 34-	
1301864 GRAY VIEW SKYLINER NAT.....					
12-12-56 1244845 3474313 20 NDN-AI DAUGHTERS		26 17,207 4.1 700			
AI STUD, 35-75 LISTED, 03-64 20 WITH HERD-MATES		26 17,207 4.1 700		7 14,811 585	
STATES- 43				DIFF. 2396 115	
1301927	9 NDN-AI DAUGHTERS	9 9,957 3.5 349			
STATES- 51	9 WITH HERD-MATES	9 9,957 3.5 349		19 10,660 397	
				DIFF. 703- 48-	
1302001	5 NDN-AI DAUGHTERS	5 13,198 3.3 441			
STATES- 32,57	5 WITH HERD-MATES	5 13,198 3.3 441		14 12,347 437	
				DIFF. 851 4	
1302154	6 NDN-AI DAUGHTERS	8 10,569 3.7 396			
STATES- 21	6 WITH HERD-MATES	8 10,569 3.7 396		14 13,051 461	
				DIFF. 2482- 65-	
1302167	6 NDN-AI DAUGHTERS	7 13,550 3.6 488			
STATES- 31	6 WITH HERD-MATES	7 13,550 3.6 488		11 13,699 496	
				DIFF. 149- 8-	
1302179	6 NDN-AI DAUGHTERS	6 16,502 3.2 531			
STATES- 33	6 WITH HERD-MATES	6 16,502 3.2 531		10 14,967 524	
				DIFF. 1535 7	
1302331 SKOKIE GODO GDVERNDR.....					
04-04-57 1199324 3373360 4 AI DAUGHTERS		4 11,753 3.7 431			
AI STUD, 35-04 LISTED, 03-64 4 WITH HERD-MATES		4 11,753 3.7 431		12 14,268 574	
STATES- 35,41,42,46,56				DIFF. 2515- 143-	11,559 411
	19 NDN-AI DAUGHTERS	27 15,404 3.6 555			
	19 WITH HERD-MATES	27 15,404 3.6 555		18 14,289 520	
				DIFF. 1115 35	
1302332	5 NDN-AI DAUGHTERS	6 11,713 3.7 439			
STATES- 34	5 WITH HERD-MATES	6 11,713 3.7 439		27 12,534 453	
				DIFF. 821- 14-	
1302422 CROCKER GOLDEN EMBLEM.....					
02-05-57 1079736 3512964 19 AI DAUGHTERS		21 15,224 3.6 545			
AI STUD, 31-02 LISTED, 03-64 19 WITH HERD-MATES		21 15,224 3.6 545		35 13,748 489	
STATES- 21,31				DIFF. 1476 56	13,134 481
1302539	5 NDN-AI DAUGHTERS	7 12,835 3.6 468			
STATES- 91,92	4 WITH HERD-MATES	6 14,386 3.6 522		17 14,067 499	
				DIFF. 319 23	
1302618	6 NDN-AI DAUGHTERS	6 14,420 3.8 548			
STATES- 52	6 WITH HERD-MATES	6 14,420 3.8 548		19 14,625 523	
				DIFF. 205- 25	
1302712 ROCKCREST LEADER ANDY -TWIN.....					
04-27-57 915940 2989610 10 AI DAUGHTERS		10 11,480 3.6 410			
AI STUD, 42-02 LISTED, 03-64 10 WITH HERD-MATES		10 11,480 3.6 410		10 12,059 433	
STATES- 42,57				DIFF. 579- 23-	11,871 433
	13 NDN-AI DAUGHTERS	22 13,428 3.6 482			
	13 WITH HERD-MATES	22 13,428 3.6 482		13 13,265 491	
				DIFF. 163 9-	
1302733	5 NDN-AI DAUGHTERS	6 11,090 3.6 400			
STATES- 21	5 WITH HERD-MATES	6 11,090 3.6 400		13 12,408 461	
				DIFF. 1318- 61-	
1302774	6 NDN-AI DAUGHTERS	6 15,335 3.5 542			
STATES- 46	6 WITH HERD-MATES	6 15,335 3.5 542		11 13,394 495	
				DIFF. 1941 47	
1303023	5 NDN-AI DAUGHTERS	8 14,715 3.5 508			
STATES- 22,35	5 WITH HERD-MATES	8 14,715 3.5 508		17 13,769 518	
				DIFF. 946 10-	
1303064	10 NDN-AI DAUGHTERS	10 11,466 3.5 401			
STATES- 41	10 WITH HERD-MATES	10 11,466 3.5 401		13 10,123 374	
				DIFF. 1343 27	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	L8	NUMBER	LB	L8	L8	L8
1303076												
STATES- 35	7	NDN-AI DAUGHTERS		10	15,397	3.7	562					
	7	WITH HERD-MATES		10	15,397	3.7	562	9	12,891	477		
								DIFF.	2506	85		
1303097												
STATES- 31	5	NDN-AI DAUGHTERS		5	10,656	4.5	475					
	5	WITH HERD-MATES		5	10,656	4.5	475	6	15,032	594		
								DIFF.	4376-	119-		
1303181 WIS PRDMOTER.....												
07-01-57 933122 2980141	6	NDN-AI DAUGHTERS		7	12,986	3.6	469					
AI STUD, 63-03 LISTED, 03-64	6	WITH HERD-MATES		7	12,986	3.6	469	31	13,322	464		
STATES- 35,63								DIFF.	336-	5		
1303198 VIGD RDBURKE ELVIS.....												
07-02-56 1024453 3906910	9	NDN-AI DAUGHTERS		10	16,527	3.5	580					
AI STUD, 35-75 LISTED, 03-64	9	WITH HERD-MATES		10	16,527	3.5	580	21	16,448	600		
STATES- 35								DIFF.	79	20-		
1303338 IMHI PERFECTD PANSY.....												
05-27-56 1212420 3050630	23	AI DAUGHTERS		27	12,455	3.7	463					
AI STUD, 42-08 LISTED, 03-64	23	WITH HERD-MATES		27	12,455	3.7	463	22	12,502	466	12,128	443
STATES- 42								DIFF.	47-	3-		
	5	NDN-AI DAUGHTERS		5	9,194	3.7	344					
	5	WITH HERD-MATES		5	9,194	3.7	344	37	10,517	378		
								DIFF.	1323-	34-		
1303434												
AI STUD, 35-03	3	AI DAUGHTERS		3	11,600	3.9	447					
STATES- 35	3	WITH HERD-MATES		3	11,600	3.9	447	7	12,787	465	11,911	441
								DIFF.	1187-	18-		
	3	NDN-AI DAUGHTERS		5	13,297	4.1	546					
	3	WITH HERD-MATES		5	13,297	4.1	546	20	16,384	593		
								DIFF.	3087-	47-		
1303534 COLLINS-CREST BURKE STAR.....												
04-14-57 1234510 3847399	29	AI DAUGHTERS		45	12,238	3.9	479					
AI STUD, 21-01 LISTED, 03-64	28	WITH HERD-MATES		43	12,139	3.9	474	20	13,089	472	11,536	448
STATES- 13,21,52								DIFF.	950-	2		
1303769												
STATES- 31,55	5	NDN-AI DAUGHTERS		6	10,909	3.7	409					
	5	WITH HERD-MATES		6	10,909	3.7	409	20	12,669	472		
								DIFF.	1760-	63-		
1304048 ALDERHURST DELLA LUCIFER.....												
04-04-57 769170 2242596	180	AI DAUGHTERS		221	12,542	4.1	508					
AI STUD, 23-08 LISTED, 03-64	179	WITH HERD-MATES		217	12,565	4.0	508	21	13,528	518	11,369	441
STATES- 21,23,32,33,50,51,52,								DIFF.	963-	10-		
57	1	NDN-AI DAUGHTERS		1	11,050	3.4	377					
	1	WITH HERD-MATES		1	11,050	3.4	377	21	11,198	380		
								DIFF.	148-	3-		
1304156 CASH-MAR DARKY WATERLDD.....												
09-30-56 1158687 3707895	10	NDN-AI DAUGHTERS		14	12,516	3.6	455					
LISTED, 01-63	10	WITH HERD-MATES		13	12,602	3.6	459	18	12,904	487		
STATES- 32								DIFF.	302-	28-		
1304379 STRICKLER MDOEL PRINCE.....												
02-25-57 1232129 3503936	14	AI DAUGHTERS		18	11,809	3.6	422					
AI STUD, 65-02 LISTED, 03-64	14	WITH HERD-MATES		18	11,809	3.6	422	11	12,611	452	11,735	429
STATES- 65								DIFF.	802-	30-		
1304553												
STATES- 47	5	NDN-AI DAUGHTERS		5	16,882	3.7	629					
	5	WITH HERD-MATES		5	16,882	3.7	629	39	13,865	519		
								DIFF.	3017	110		
1304727												
STATES- 21	8	NDN-AI DAUGHTERS		9	13,911	3.6	503					
	8	WITH HERD-MATES		8	13,828	3.6	499	13	13,505	510		
								DIFF.	323	11-		
1304922												
STATES- 21	5	NDN-AI DAUGHTERS		7	12,321	3.6	448					
	5	WITH HERD-MATES		7	12,321	3.6	448	19	14,163	524		
								DIFF.	1842-	76-		
1304970 CHERRY8OLD PDSCH PRINCE MDDIE.....												
03-03-57 1197531 3062306	6	NDN-AI DAUGHTERS		6	10,390	3.4	358					
AI STUD, 35-01 LISTED, 03-64	6	WITH HERD-MATES		6	10,390	3.4	358	13	11,625	402		
STATES- 34								DIFF.	1235-	44-		
1304975												
STATES- 91	6	NDN-AI DAUGHTERS		6	14,087	3.6	508					
	6	WITH HERD-MATES		6	14,087	3.6	508	22	14,105	509		
								DIFF.	18-	1-		
1304991												
STATES- 82	6	NDN-AI DAUGHTERS		8	15,331	3.1	477					
	6	WITH HERD-MATES		8	15,331	3.1	477	3	14,453	478		
								DIFF.	878	1-		
1305121												
STATES- 73	6	NDN-AI DAUGHTERS		6	13,315	3.5	471					
	6	WITH HERD-MATES		6	13,315	3.5	471	3	13,138	468		
								DIFF.	177	3		
1305219												
STATES- 41	6	NDN-AI DAUGHTERS		7	13,205	3.6	469					
	6	WITH HERD-MATES		7	13,205	3.6	469	11	14,773	515		
								DIFF.	1568-	46-		

Sires of DHIA Daughters				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	Lb	%	Lb	NUMBER	Lb	Lb	Lb	Lb
1305291	5	NON-AI DAUGHTERS		7	14,042	4.0	555					
STATES- 33	5	WITH HERD-MATES		7	14,042	4.0	555	9	11,898	443		
								DIFF.	2144	112		
1305400	5	NON-AI DAUGHTERS		5	11,424	3.7	422					
STATES- 21	4	WITH HERD-MATES		4	11,973	3.8	449	15	11,437	412		
								DIFF.	536	37		
1305443 CARNATION IDEAL TRADITION.....												
05-27-57 1175596 3769610 51		AI DAUGHTERS		75	12,945	3.6	470					
AI STUD, 35-05 LISTED, 03-64 49		WITH HERD-MATES		73	13,030	3.6	473	18	12,969	475	12,250	445
STATES- 33,35								DIFF.	61	2-		
1305613 WILLARDS PRIMO LEADER.....												
01-01-57 915940 2965079 80		NCN-AI DAUGHTERS		119	15,857	3.5	557					
AI STUD, 94-01 LISTED, 03-64 80		WITH HERD-MATES		118	15,871	3.5	557	23	14,610	528		
STATES- 23,33,35,42,74								DIFF.	1261	29		
1305615	6	NON-AI DAUGHTERS		8	12,682	3.7	470					
STATES- 33	6	WITH HERD-MATES		8	12,682	3.7	470	11	11,738	421		
								DIFF.	944	49		
1305650 WILLOW LAWN SUPERIOR WIN.....												
08-25-57 922288 3166836 83		AI DAUGHTERS		92	13,012	3.5	458					
AI STUD, 21-01 LISTED, 03-64 83		WITH HERD-MATES		92	13,012	3.5	458	22	13,462	486	11,859	423
STATES- 13,21,23,51								DIFF.	450-	28-		
	1	NON-AI DAUGHTERS		1	14,200	4.0	565					
	1	WITH HERD-MATES		1	14,200	4.0	565	36	15,306	573		
								DIFF.	1106-	8-		
1305667	8	NON-AI DAUGHTERS		9	13,224	4.0	531					
STATES- 35	8	WITH HERD-MATES		9	13,224	4.0	531	23	13,616	503		
								DIFF.	392-	28		
1305693	5	NON-AI DAUGHTERS		6	12,749	3.9	491					
STATES- 51	5	WITH HERD-MATES		6	12,749	3.9	491	27	11,868	443		
								DIFF.	881	48		
1305804	6	NON-AI DAUGHTERS		6	12,378	3.8	466					
STATES- 34	6	WITH HERD-MATES		6	12,378	3.8	466	29	12,559	471		
								DIFF.	181-	5-		
1305874 NACHES C B NIXON.....												
11-26-56 1190620 3612798 3		AI DAUGHTERS		3	13,813	3.6	492					
AI STUD, 93-05 LISTED, 03-64 3		WITH HERD-MATES		3	13,813	3.6	492	13	14,281	524	12,084	439
STATES- 82								DIFF.	468-	32-		
	3	NON-AI DAUGHTERS		3	14,140	3.5	500					
	2	WITH HERD-MATES		2	15,045	3.6	536	5	13,692	509		
								DIFF.	1353	27		
1305976	9	NON-AI DAUGHTERS		9	9,750	3.6	354					
STATES- 41	9	WITH HERD-MATES		9	9,750	3.6	354	5	10,277	357		
								DIFF.	527-	3-		
1306052	5	NON-AI DAUGHTERS		5	11,066	3.6	394					
STATES- 51	5	WITH HERD-MATES		5	11,066	3.6	394	6	11,155	408		
								DIFF.	89-	14-		
1306065	9	NON-AI DAUGHTERS		9	14,267	3.4	490					
STATES- 34	9	WITH HERD-MATES		9	14,267	3.4	490	14	13,667	516		
								DIFF.	600	26-		
1306477 WOODBOURNE LASS REFLECTION.....												
04-03-57 010198998 3221337 685		AI DAUGHTERS		922	13,566	3.7	500					
AI STUD, 23-04 LISTED, 03-64 678		WITH HERD-MATES		908	13,580	3.7	501	18	13,831	523	12,056	430
STATES- 21,22,23,52,55								DIFF.	251-	22-		
1306487	5	NON-AI DAUGHTERS		6	15,475	3.8	588					
STATES- 21	5	WITH HERD-MATES		6	15,475	3.8	588	13	14,818	550		
								DIFF.	657	38		
1306610	6	NON-AI DAUGHTERS		7	12,393	3.5	429					
STATES- 42	6	WITH HERD-MATES		7	12,393	3.5	429	10	11,117	405		
								DIFF.	1276	24		
1306611	5	NON-AI DAUGHTERS		5	11,996	3.5	418					
STATES- 42	5	WITH HERD-MATES		5	11,996	3.5	418	5	12,569	432		
								DIFF.	573-	14-		
1306858	5	NON-AI DAUGHTERS		8	12,187	3.6	441					
STATES- 33	5	WITH HERD-MATES		8	12,187	3.6	441	10	12,482	455		
								DIFF.	295-	14-		
1306899	8	NON-AI DAUGHTERS		8	8,409	4.0	333					
STATES- 52	8	WITH HERD-MATES		8	8,409	4.0	333	16	8,460	307		
								DIFF.	51-	26		
1306901 8 D I IMPEMGO OMAN.....												
04-30-57 956081 3635421 10		AI DAUGHTERS		14	12,267	3.5	430					
AI STUD, 41-01 LISTED, 03-64 10		WITH HERD-MATES		14	12,267	3.5	430	37	12,321	437	12,119	440
STATES- 41								DIFF.	54-	7-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1306902 8 D I IMPEMGO APPOLLO.....												
05-10-57 956081 35141D7	8	NON-AI DAUGHTERS		12	13,444	3.8	508					
AI STUD, 96-01 LISTED, 03-64	8	WITH HERD-MATES		12	13,444	3.8	508					
STATES- 96								6	13,761	482		
								DIFF.	317-	26		
1307040												
	5	NON-AI DAUGHTERS		8	11,209	4.2	473					
STATES- 11	5	WITH HERD-MATES		8	11,209	4.2	473					
								10	12,504	486		
								DIFF.	1295-	13-		
1307195 FRASEA NETHERLAND PERFECTION.....												
02-27-55 010153547 011002838	346	AI DAUGHTERS		488	14,539	3.7	538					
AI STUD, 92-D1 LISTED, 03-64	312	WITH HERD-MATES		441	14,550	3.7	537					
STATES- 32,91,92								22	13,724	500	13,081	485
								DIFF.	826	37		
	8	NON-AI DAUGHTERS		13	12,597	3.6	455					
	8	WITH HERD-MATES		12	12,438	3.6	446					
								10	12,150	447		
								DIFF.	288	1-		
1307196 FRASEA TDP MARK.....												
05-30-57 010253255 011002838	68	AI DAUGHTERS		75	13,152	3.8	495					
AI STUD, 91-01 LISTED, 03-64	67	WITH HERD-MATES		73	13,187	3.8	496					
STATES- 81,82,91								18	13,785	498	11,771	447
								DIFF.	598-	2-		
1307422 SHERWIN FOND DELIGHT TEXAL.....												
04-08-57 1218298 3880030	32	AI DAUGHTERS		38	10,911	3.8	412					
AI STUD, 63-01 LISTED, 03-64	32	WITH HERD-MATES		38	10,911	3.8	412					
STATES- 63								19	11,838	442	11,446	422
								DIFF.	927-	30-		
	1	NON-AI DAUGHTERS		3	12,097	3.5	424					
	1	WITH HERD-MATES		3	12,097	3.5	424					
								7	10,736	374		
								DIFF.	1361	50		
1307467 WIGSTEN DEAN PRIDE.....												
05-13-57 956081 4425167	29	AI DAUGHTERS		41	12,602	3.8	482					
AI STUD, 21-01 LISTED, 03-64	27	WITH HERD-MATES		37	12,641	3.8	482					
STATES- 13,21								22	13,335	485	11,739	445
								DIFF.	694-	3-		
1307857 ZIMMERMAN BESTAR ROYAL LEE.....												
12-15-56 1156771 4196429	16	AI DAUGHTERS		17	14,712	4.0	591					
AI STUD, 23-01 LISTED, 03-64	16	WITH HERD-MATES		17	14,712	4.0	591					
STATES- 23								13	15,180	590	12,042	453
								DIFF.	468-	1		
1308137												
	5	NON-AI DAUGHTERS		5	12,752	4.0	509					
STATES- 16,42	5	WITH HERD-MATES		5	12,752	4.0	509					
								15	12,934	505		
								DIFF.	182-	4		
1308146												
	6	NON-AI DAUGHTERS		6	9,482	3.8	357					
STATES- 16	6	WITH HERD-MATES		6	9,482	3.8	357					
								33	11,772	451		
								DIFF.	2290-	94-		
1308283												
	5	NON-AI DAUGHTERS		8	15,083	3.8	577					
STATES- 21	5	WITH HERD-MATES		8	15,083	3.8	577					
								38	15,777	576		
								DIFF.	694-	1		
1308419 CARNATION BUTTER 80Y COUNT.....												
08-01-57 1152252 3700608	26	AI DAUGHTERS		27	13,506	3.5	467					
AI STUD, 35-D4 LISTED, 03-64	24	WITH HERD-MATES		24	13,725	3.4	472					
STATES- 35,41								16	13,551	476	12,344	443
								DIFF.	174	4-		
	4	NON-AI DAUGHTERS		4	15,038	3.7	557					
	4	WITH HERD-MATES		4	15,038	3.7	557					
								17	14,149	500		
								DIFF.	889	57		
1308429 HOWACRES ADMIRAL LUCIFER.....												
05-02-57 1038118 2696634	167	AI DAUGHTERS		217	13,761	3.7	512					
AI STUD, 16-04 LISTED, 03-64	164	WITH HERD-MATES		213	13,856	3.7	516					
STATES- 11,12,13,14,15,16								25	13,669	516	12,451	451
								DIFF.	187			
	3	NON-AI DAUGHTERS		5	10,316	4.1	425					
	3	WITH HERD-MATES		5	10,316	4.1	425					
								15	14,006	510		
								DIFF.	3690-	85-		
1308430												
	5	NON-AI DAUGHTERS		6	13,606	4.1	555					
STATES- 13	5	WITH HERD-MATES		6	13,606	4.1	555					
								11	13,594	526		
								DIFF.	12	29		
1308492 RIVER VALLEY WALLIE SUPERIOR.....												
09-09-57 1190632 3D02373	30	AI DAUGHTERS		44	15,731	3.8	591					
AI STUD, 55-D1 LISTED, 03-64	30	WITH HERD-MATES		44	15,731	3.8	591					
STATES- 55								49	16,155	611	12,119	442
								DIFF.	424-	20-		
1308493												
	5	NON-AI DAUGHTERS		5	16,562	3.4	558					
STATES- 21	5	WITH HERD-MATES		5	16,562	3.4	558					
								15	15,522	586		
								DIFF.	1040	28-		
1308818												
	6	NON-AI DAUGHTERS		6	15,370	3.9	603					
STATES- 22	6	WITH HERD-MATES		6	15,370	3.9	603					
								29	16,532	628		
								DIFF.	1162-	25-		
1309227 CLANYARD IDEAL KINGS DALE.....												
09-26-57 1090340 3168872	53	AI DAUGHTERS		63	12,523	3.7	462					
AI STUD, 33-01 LISTED, 03-64	51	WITH HERD-MATES		60	12,455	3.7	460					
STATES- 33								20	12,860	481	11,869	430
								DIFF.	405-	21-		
1309465 SHANGHIGH DOUBLE EXEC GENERAL.....												
07-15-57 1090258 2798841	304	AI DAUGHTERS		307	13,268	3.8	501					
AI STUD, 23-D5 LISTED, 03-64	299	WITH HERD-MATES		302	13,300	3.8	502					
STATES- 21,23								17	13,502	512	12,073	441
								DIFF.	202-	10-		
	5	NON-AI DAUGHTERS		6	12,971	4.1	537					
	5	WITH HERD-MATES		6	12,971	4.1	537					
								16	12,498	479		
								DIFF.	473	58		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1309877											
STATES- 54	5	NDN-AI DAUGHTERS	5	9,990	3.6	355					
	4	WITH HERD-MATES	4	10,595	3.5	376	6	10,798	377		
							DIFF.	203-	1-		
1309948 WIS DOUBLE VICTORY.....											
11-10-57 1189593 2857693	24	NDN-AI DAUGHTERS	32	17,005	3.7	623					
AI STUD, 35-04 LISTED, 03-64	24	WITH HERD-MATES	32	17,005	3.7	623	14	15,238	553		
STATES- 21,35,41							DIFF.	1767	70		
1310080											
STATES- 51	5	NDN-AI DAUGHTERS	7	12,403	3.7	458					
	5	WITH HERD-MATES	7	12,403	3.7	458	11	13,014	478		
							DIFF.	611-	20-		
1310185											
STATES- 34	9	NDN-AI DAUGHTERS	10	10,745	3.3	352					
	7	WITH HERD-MATES	8	11,002	3.3	361	3	12,302	430		
							DIFF.	1300-	69-		
1310318											
STATES- 48	6	NDN-AI DAUGHTERS	6	14,170	3.6	509					
	6	WITH HERD-MATES	6	14,170	3.6	509	9	12,496	458		
							DIFF.	1674	51		
1310651 RAY-LDU BELWAYNE 8DXER.....											
05-25-57 905683 2531822	99	AI DAUGHTERS	156	13,577	3.5	480					
AI STUD, 21-01 LISTED, 03-64	95	WITH HERD-MATES	150	13,638	3.5	480	21	13,982	505	11,995	427
STATES- 13,21,23							DIFF.	344-	25-		
1310710											
STATES- 32	7	NDN-AI DAUGHTERS	9	13,171	3.9	520					
	7	WITH HERD-MATES	9	13,171	3.9	520	6	12,533	493		
							DIFF.	638	27		
1311024											
STATES- 82	8	NDN-AI DAUGHTERS	8	13,924	3.7	517					
	8	WITH HERD-MATES	8	13,924	3.7	517	11	15,023	527		
							DIFF.	1099-	10-		
1311320											
STATES- 92	6	NDN-AI DAUGHTERS	9	14,540	3.8	549					
	6	WITH HERD-MATES	9	14,540	3.8	549	28	14,789	553		
							DIFF.	249-	4-		
1311429 TAGALDNG BURKGDV DAGAN.....											
11-24-57 1038509 3320066	19	AI DAUGHTERS	19	13,921	3.5	487					
AI STUD, 41-01 LISTED, 03-64	19	WITH HERD-MATES	19	13,921	3.5	487	32	12,971	468	12,766	457
STATES- 35,41,45,46							DIFF.	950	19		
1311446											
STATES- 12	5	NDN-AI DAUGHTERS	5	12,156	3.5	428					
	5	WITH HERD-MATES	5	12,156	3.5	428	7	10,100	365		
							DIFF.	2056	63		
1311564 RELLUM SIR FDBES REGAL.....											
01-01-57 1181781 3511395	17	NDN-AI DAUGHTERS	21	14,125	3.5	495					
AI STUD, 42-02 LISTED, 03-64	16	WITH HERD-MATES	20	14,299	3.5	504	8	13,510	490		
STATES- 42							DIFF.	789	14		
1311700											
STATES- 52	5	NDN-AI DAUGHTERS	6	12,795	4.1	523					
	5	WITH HERD-MATES	6	12,795	4.1	523	15	12,346	483		
							DIFF.	449	40		
1311794 SKOKIE DUNLDGGIN 8DY.....											
11-27-57 1282185 3395112	101	AI DAUGHTERS	103	13,170	3.8	498					
AI STUD, 33-03 LISTED, 03-64	97	WITH HERD-MATES	98	13,191	3.8	499	16	13,238	492	12,190	455
STATES- 11,12,13,14,16,21,23,31,32,33,34,35,41,42,50,51,52,71,91							DIFF.	47-	7		
1311863											
STATES- 73	5	NDN-AI DAUGHTERS	5	11,968	3.6	434					
	5	WITH HERD-MATES	5	11,968	3.6	434	11	11,685	416		
							DIFF.	283	18		
1311935											
STATES- 21	5	NDN-AI DAUGHTERS	5	14,522	3.5	513					
	5	WITH HERD-MATES	5	14,522	3.5	513	25	14,894	561		
							DIFF.	372-	48-		
1312008 GEDBETH ARABEL 8EN.....											
09-25-57 905683 3703457	136	AI DAUGHTERS	168	13,968	3.8	528					
AI STUD, 21-01 LISTED, 03-64	134	WITH HERD-MATES	166	13,946	3.8	527	22	13,820	502	12,403	472
STATES- 13,21,23,72							DIFF.	126	25		
1312009 GEDBETH 8ELWALLACE 8ASIL.....											
11-15-57 905683 3651027	92	AI DAUGHTERS	118	12,780	3.5	453					
AI STUD, 21-01 LISTED, 03-64	92	WITH HERD-MATES	118	12,780	3.5	453	24	13,883	503	11,318	405
STATES- 13,21							DIFF.	1103-	50-		
	1	NDN-AI DAUGHTERS	1	12,260	3.3	408					
	1	WITH HERD-MATES	1	12,260	3.3	408	6	12,545	437		
							DIFF.	285-	29-		
1312024 WALSTONS BURKE IDEAL A P -TWIN.....											
09-17-57 1013415 2996399	13	NDN-AI DAUGHTERS	19	15,049	3.4	508					
AI STUD, 42-02 LISTED, 03-64	13	WITH HERD-MATES	18	15,277	3.4	515	8	13,734	492		
STATES- 42							DIFF.	1543	23		
1312210											
STATES- 31	6	NDN-AI DAUGHTERS	7	14,947	3.7	553					
	6	WITH HERD-MATES	7	14,947	3.7	553	5	15,984	595		
							DIFF.	1037-	42-		

SIRE'S OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1312258	.....										
AI STUD, 34-D1	5	AI DAUGHTERS		5	8,596	3.7	317					
STATES- 23,34	5	WITH HERD-MATES		5	8,596	3.7	317	6	11,769	418	11,204	414
								DIFF.	3173-	101-		
	4	NON-AI DAUGHTERS		4	13,113	3.7	485					
	4	WITH HERD-MATES		4	13,113	3.7	485	51	13,514	498		
								DIFF.	401-	13-		
1312489	.....										
STATES- 34	5	NDN-AI DAUGHTERS		6	16,831	3.5	589					
	5	WITH HERD-MATES		6	16,831	3.5	589	12	16,053	558		
								DIFF.	778	31		
1312595	.....										
STATES- 41	7	NDN-AI DAUGHTERS		8	15,536	4.1	632					
	7	WITH HERD-MATES		8	15,536	4.1	632	7	13,992	531		
								DIFF.	1544	101		
1312775	.....										
STATES- 34	5	NDN-AI DAUGHTERS		5	14,580	3.5	517					
	5	WITH HERD-MATES		5	14,580	3.5	517	12	13,062	479		
								DIFF.	1518	38		
1312818	.....										
STATES- 73,74	5	NDN-AI DAUGHTERS		5	14,898	4.1	609					
	5	WITH HERD-MATES		5	14,898	4.1	609	8	14,414	530		
								DIFF.	484	79		
1312920	.....										
STATES- 32	5	NDN-AI DAUGHTERS		8	13,091	3.8	497					
	5	WITH HERD-MATES		8	13,091	3.8	497	9	12,682	471		
								DIFF.	409	26		
1312981	SHAW'S SCHDDLMASTER CRETE.....											
11-21-57	1181068	2988339	87	AI DAUGHTERS	95	12,989	3.6	467				
AI STUD, 61-D1	LISTED, D3-64		85	WITH HERD-MATES	93	13,007	3.6	466	18	12,832	464	12,348
STATES- 61,63									DIFF.	175	2	447
	4	NON-AI DAUGHTERS		5	13,780	3.9	532					
	4	WITH HERD-MATES		5	13,780	3.9	532	28	12,913	474		
								DIFF.	867	58		
1312995	.....										
STATES- 34	11	NDN-AI DAUGHTERS		11	17,050	3.4	575					
	11	WITH HERD-MATES		11	17,050	3.4	575	13	14,703	520		
								DIFF.	2347	55		
1313245	.....										
STATES- 21	11	NDN-AI DAUGHTERS		11	13,645	3.5	477					
	11	WITH HERD-MATES		11	13,645	3.5	477	26	14,973	540		
								DIFF.	1328-	63-		
1313490	ATHLONE LEADER.....											
12-26-57	915940	2801182	49	AI DAUGHTERS	49	14,107	3.6	509				
AI STUD, 33-D3	LISTED, D3-64		49	WITH HERD-MATES	49	14,107	3.6	509	17	13,760	506	12,542
STATES- 13,14,16,21,22,23,31,									DIFF.	347	3	451
33,34,35,41,42,43,48,51,52,55,												
92	1	NON-AI DAUGHTERS		1	14,310	4.1	584					
	1	WITH HERD-MATES		1	14,310	4.1	584	20	14,762	550		
								DIFF.	452-	34		
1313848	.....										
STATES- 51	5	NON-AI DAUGHTERS		6	13,784	3.7	505					
	5	WITH HERD-MATES		6	13,784	3.7	505	12	13,466	496		
								DIFF.	318	9		
1313861	.....										
STATES- 22,74	5	NDN-AI DAUGHTERS		5	11,958	3.3	390					
	5	WITH HERD-MATES		5	11,958	3.3	390	44	12,709	418		
								DIFF.	751-	28-		
1314336	WEED FARMS 8FL EDWIN.....											
11-08-57	905683	3395276	63	AI DAUGHTERS	73	13,906	3.7	516				
AI STUD, 21-D1	LISTED, D3-64		63	WITH HERD-MATES	72	13,880	3.7	515	24	13,854	502	12,301
STATES- 13,21,23									DIFF.	26	13	460
1314382	.....										
STATES- 21	5	NDN-AI DAUGHTERS		5	14,948	3.6	535					
	5	WITH HERD-MATES		5	14,948	3.6	535	50	16,083	586		
								DIFF.	1135-	51-		
1314449	SUNNYSIDE JEWEL R08URKE.....											
09-07-57	1024453	3780371	5	NDN-AI DAUGHTERS	6	14,929	3.9	581				
AI STUD, 35-D5	LISTED, D3-64		5	WITH HERD-MATES	6	14,929	3.9	581	12	14,342	535	
STATES- 35									DIFF.	587	46	
1314494	.....										
STATES- 33	5	NON-AI DAUGHTERS		7	10,425	3.9	407					
	5	WITH HERD-MATES		7	10,425	3.9	407	9	11,744	426		
								DIFF.	1319-	19-		
1314649	GREEN PASTURES INKA R0MULUS.....											
09-07-57	1237594	2481364	15	AI DAUGHTERS	15	12,713	3.4	434				
AI STUD, 41-D1	LISTED, D3-64		14	WITH HERD-MATES	14	12,662	3.5	437	32	12,901	460	12,049
STATES- 41,42									DIFF.	239-	23-	433
1314767	SHAW'S D C T UNA CREAMELLE.....											
07-03-57	972500	2752714	17	NDN-AI DAUGHTERS	20	16,552	3.8	624				
AI STUD, 35-D5	LISTED, D3-64		17	WITH HERD-MATES	20	16,552	3.8	624	7	14,873	538	
STATES- 35									DIFF.	1679	86	
1314816	LILAC HILL CURTISS CHDICE.....											
02-14-57	1024453	3239051	85	AI DAUGHTERS	90	12,382	3.7	454				
AI STUD, 33-D3	LISTED, D3-64		84	WITH HERD-MATES	88	12,389	3.7	454	21	12,708	470	11,907
STATES- 11,21,23,31,32,33,34,									DIFF.	319-	16-	433
35,41,42,51,52,54,55,57,61,64,												
84,92												

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1315253 PUGET SOUND CYCLONE.....									
09-07-57 1144238 4031385	16	NON-AI DAUGHTERS	21	15,264	3.6	542			
AI STUO, 35-02 LISTED, 03-64	16	WITH HERD-MATES	21	15,264	3.6	542			
STATES- 91						12	15,648	571	
						DIFF.	384-	29-	
1315269									
STATES- 34	5	NON-AI DAUGHTERS	5	14,338	3.4	483			
	5	WITH HERD-MATES	5	14,338	3.4	483			
						19	11,013	411	
						DIFF.	3325	72	
1315485									
STATES- 34,35,74	5	NON-AI DAUGHTERS	5	13,596	3.3	452			
	5	WITH HERD-MATES	5	13,596	3.3	452			
						30	11,871	449	
						DIFF.	1725	3	
1315490									
STATES- 92	6	NON-AI DAUGHTERS	7	14,675	3.8	559			
	6	WITH HERD-MATES	7	14,675	3.8	559			
						9	16,069	629	
						DIFF.	1394-	70-	
1315495									
STATES- 33	6	NON-AI DAUGHTERS	7	15,068	3.8	577			
	6	WITH HERD-MATES	7	15,068	3.8	577			
						11	14,055	541	
						DIFF.	1013	36	
1315498 SKOKIE NOEL.....									
12-24-57 1249424 3425213	194	AI DAUGHTERS	226	14,795	3.6	529			
AI STUO, 31-01 LISTED, 03-64	193	WITH HERD-MATES	224	14,798	3.6	530			
STATES- 11,13,14,16,21,23,31,									
34,41,51,52,73,74,84									
						26	14,418	523	12,707 458
						DIFF.	380	7	
1315511									
STATES- 34	5	NON-AI DAUGHTERS	5	10,976	3.8	421			
	5	WITH HERD-MATES	5	10,976	3.8	421			
						20	11,615	415	
						DIFF.	639-	6	
1315532									
STATES- 42	5	NON-AI DAUGHTERS	5	17,714	3.5	624			
	5	WITH HERD-MATES	5	17,714	3.5	624			
						9	14,590	531	
						DIFF.	3124	93	
1315578 LAR-WINN RAG APPLE IDEAL.....									
10-15-57 1090340 2940399	19	AI DAUGHTERS	20	14,245	4.0	570			
AI STUO, 33-01 LISTED, 03-64	19	WITH HERD-MATES	20	14,245	4.0	570			
STATES- 33						20	13,425	511	12,714 484
						DIFF.	820	59	
1315718									
STATES- 21,22,35,50,51	5	NON-AI DAUGHTERS	5	14,562	4.3	624			
	5	WITH HERD-MATES	5	14,562	4.3	624			
						29	14,861	568	
						DIFF.	299-	56	
1315879									
STATES- 47	9	NON-AI DAUGHTERS	9	12,788	3.9	497			
	9	WITH HERD-MATES	9	12,788	3.9	497			
						3	12,791	462	
						DIFF.	3-	35	
1315953 DISTINCTION JEWEL LAD.....									
01-08-58 1252142 3739108	37	AI DAUGHTERS	50	12,534	3.7	460			
AI STUO, 35-05 LISTED, 03-64	36	WITH HERD-MATES	49	12,600	3.7	463			
STATES- 33,35						16	12,892	476	11,973 436
						DIFF.	292-	13-	
1316047									
STATES- 52,55	6	NON-AI DAUGHTERS	6	14,200	3.9	552			
	6	WITH HERD-MATES	6	14,200	3.9	552			
						26	13,626	511	
						DIFF.	574	41	
1316334									
STATES- 35	8	NON-AI DAUGHTERS	8	13,610	3.8	514			
	8	WITH HERD-MATES	8	13,610	3.8	514			
						23	14,200	538	
						DIFF.	590-	24-	
1316468									
STATES- 41	6	NON-AI DAUGHTERS	6	12,805	3.7	473			
	5	WITH HERD-MATES	5	13,548	3.7	497			
						10	12,025	457	
						DIFF.	1523	40	
1316476									
STATES- 34	6	NON-AI DAUGHTERS	6	13,967	3.9	541			
	6	WITH HERD-MATES	6	13,967	3.9	541			
						12	13,818	498	
						DIFF.	149	43	
1316517 ROCKCREST LEADER COLONEL.....									
01-11-58 915940 2964136	2	AI DAUGHTERS	2	14,750	3.3	493			
AI STUO, 42-02 LISTED, 03-64	2	WITH HERD-MATES	2	14,750	3.3	493			
STATES- 42						10	12,289	440	12,482 451
						DIFF.	2461	53	
	3	NON-AI DAUGHTERS	4	14,110	3.4	476			
	3	WITH HERD-MATES	4	14,110	3.4	476			
						15	12,883	466	
						DIFF.	1227	10	
1316524									
STATES- 33	8	NON-AI DAUGHTERS	9	14,586	3.6	521			
	7	WITH HERD-MATES	8	15,103	3.6	541			
						24	13,763	502	
						DIFF.	1340	39	
1316571									
STATES- 34	5	NON-AI DAUGHTERS	6	9,753	3.8	367			
	5	WITH HERD-MATES	6	9,753	3.8	367			
						28	10,331	390	
						DIFF.	578-	23-	
1316590 MISTYVALE MASTER DUKE.....									
02-17-58 1086326 3669237	10	NON-AI DAUGHTERS	11	14,950	3.8	564			
AI STUO, 23-08 LISTED, 03-64	10	WITH HERD-MATES	11	14,950	3.8	564			
STATES- 21,23,50						13	13,998	531	
						DIFF.	952	33	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HFRD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1316823												
	9	NDN-AI DAUGHTERS		9	13,027	3.7	483					
STATES- 41	9	WITH HERD-MATES		9	13,027	3.7	483	6	11,278	423		
								DIFF.	1749	60		
1316893 IMHI PERFECTO RAG APPLE.....												
04-09-57 121242D 3929604	8	AI DAUGHTERS		8	11,660	3.6	419					
AI STUD, 42-08 LISTED, 03-64	8	WITH HERD-MATES		8	11,660	3.6	419	33	12,332	444	11,874	434
STATES- 42								DIFF.	672-	25-		
	2	NDN-AI DAUGHTERS		3	12,798	3.4	441					
	2	WITH HERD-MATES		3	12,798	3.4	441	34	11,253	418		
								DIFF.	1545	23		
1317114 STEWARTS TY VIC MASTER TOM.....												
01-13-58 923749 3307812	46	AI DAUGHTERS		46	13,228	3.7	485					
AI STUD, 21-01 LISTED, 03-64	46	WITH HERD-MATES		46	13,228	3.7	485	25	14,175	511	11,548	429
STATES- 13,21								DIFF.	947-	26-		
1317231												
	5	NDN-AI DAUGHTERS		6	15,903	3.8	608					
STATES- 21	5	WITH HERD-MATES		6	15,903	3.8	608	40	15,218	550		
								DIFF.	685	58		
1317246												
	8	NDN-AI DAUGHTERS		8	9,551	3.5	334					
STATES- 14	8	WITH HERD-MATES		8	9,551	3.5	334	15	10,497	375		
								DIFF.	946-	41-		
1317247												
	7	NDN-AI DAUGHTERS		7	11,696	3.6	416					
STATES- 51	7	WITH HERD-MATES		7	11,696	3.6	416	9	11,725	439		
								DIFF.	29-	23-		
1317252												
	6	NDN-AI DAUGHTERS		6	15,285	3.8	588					
STATES- 87	5	WITH HERD-MATES		5	15,588	3.9	609	16	14,683	547		
								DIFF.	905	62		
1317364												
	6	NDN-AI DAUGHTERS		7	12,580	3.4	424					
STATES- 42	6	WITH HERD-MATES		7	12,580	3.4	424	3	12,505	404		
								DIFF.	75	20		
1317378												
	5	NDN-AI DAUGHTERS		5	12,458	3.4	429					
STATES- 41	5	WITH HERD-MATES		5	12,458	3.4	429	14	12,859	467		
								DIFF.	401-	38-		
1317558												
	5	NDN-AI DAUGHTERS		6	18,246	3.6	661					
STATES- 35	5	WITH HERD-MATES		6	18,246	3.6	661	31	15,551	588		
								DIFF.	2695	73		
1317630												
	6	NDN-AI DAUGHTERS		6	17,098	3.5	601					
STATES- 32	6	WITH HERD-MATES		6	17,098	3.5	601	7	14,516	518		
								DIFF.	2582	83		
1317739												
	5	NDN-AI DAUGHTERS		6	12,233	3.7	451					
STATES- 41	5	WITH HERD-MATES		6	12,233	3.7	451	19	11,000	408		
								DIFF.	1233	43		
1317857												
	5	NDN-AI DAUGHTERS		5	10,960	3.8	413					
STATES- 21	5	WITH HERD-MATES		5	10,960	3.8	413	48	12,782	454		
								DIFF.	1822-	41-		
1317858 COOPER HILL ROELIFF SUPERIOR.....												
01-29-58 922288 2688764	83	AI DAUGHTERS		89	12,117	3.8	464					
AI STUD, 16-04 LISTED, 03-64	81	WITH HERD-MATES		86	12,179	3.8	464	23	13,295	501	11,265	417
STATES- 13,14,16								DIFF.	1116-	37-		
1317959 INGLIS ACE BEL SEELEY.....												
11-19-57 905683 3506733	115	AI DAUGHTERS		128	12,863	3.8	486					
AI STUD, 21-01 LISTED, 03-64	113	WITH HERD-MATES		125	13,009	3.8	491	22	13,943	505	11,457	437
STATES- 13,21								DIFF.	934-	14-		
	2	NDN-AI DAUGHTERS		3	14,893	3.6	537					
	2	WITH HERD-MATES		3	14,893	3.6	537	33	14,172	518		
								DIFF.	721	19		
1318000												
	5	NDN-AI DAUGHTERS		8	13,590	3.8	513					
STATES- 41	5	WITH HERD-MATES		8	13,590	3.8	513	18	14,832	531		
								DIFF.	1242-	18-		
1318021												
	5	AI DAUGHTERS		5	12,170	4.0	490					
AI STUD, 35-04	4	WITH HERD-MATES		4	12,803	4.0	511	6	12,156	498	12,297	449
STATES- 23,35,41								DIFF.	647	13		
	2	NDN-AI DAUGHTERS		3	12,838	4.0	517					
	2	WITH HERD-MATES		3	12,838	4.0	517	15	14,242	549		
								DIFF.	1404-	32-		
1318068 ORMSBY IDEAL SULTAN.....												
12-17-57 1090340 2628365	68	AI DAUGHTERS		79	13,858	3.9	542					
AI STUD, 33-01 LISTED, 03-64	68	WITH HERD-MATES		79	13,858	3.9	542	19	13,336	501	12,681	484
STATES- 33,54,57								DIFF.	522	41		
1318332												
	5	NDN-AI DAUGHTERS		5	11,218	3.6	403					
STATES- 91	5	WITH HERD-MATES		5	11,218	3.6	403	4	12,421	438		
								DIFF.	1203-	35-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1318458									
STATES- 34,84	5	13,870	3.5	491	18	12,921	471		
	5	13,870	3.5	491	DIFF.	949	20		
1318469									
STATES- 21	7	9,821	3.6	357	31	12,554	427		
	7	9,821	3.6	357	DIFF.	2733-	70-		
1318596									
STATES- 41,42	9	12,678	3.7	473	11	13,379	500		
	9	12,678	3.7	473	DIFF.	701-	27-		
1318630									
STATES- 32	5	13,641	3.6	494	7	15,407	549		
	5	13,641	3.6	494	DIFF.	1766-	55-		
1318897									
STATES- 84	5	13,012	3.8	499	8	13,331	505		
	5	13,012	3.8	499	DIFF.	319-	6-		
1318941									
STATES- 81,82	6	13,773	3.6	497	13	13,945	479		
	5	13,948	3.5	492	DIFF.	3	13		
1319146 SUNLEA TRIUNE IMPROVER.....									
02-02-58 956081 3813482 115 AI DAUGHTERS	130	13,955	3.4	480					
AI STUD, 21-01 LISTED, 03-64 112 WITH HERD-MATES	126	13,946	3.4	480	23	13,662	496	12,528	434
STATES- 13,14,21,23,34					DIFF.	284	16-		
1319186									
STATES- 87	5	14,194	3.5	497	15	16,366	588		
	5	14,194	3.5	497	DIFF.	2172-	91-		
1319230									
STATES- 92	6	13,763	3.6	498	13	13,167	504		
	6	13,763	3.6	498	DIFF.	596	6-		
1319374									
STATES- 51	8	9,028	4.0	365	7	11,415	425		
	8	9,028	4.0	365	DIFF.	2387-	60-		
1319420									
STATES- 16	9	12,339	3.7	456	120	12,709	468		
	9	12,339	3.7	456	DIFF.	370-	12-		
1319444									
STATES- 31	11	13,961	3.7	517	11	12,418	462		
	11	13,961	3.7	517	DIFF.	1543	55		
1319469									
STATES- 21,22	7	14,291	3.2	457	15	16,139	591		
	7	14,291	3.2	457	DIFF.	1848-	134-		
1319485 ELMER BROOK ARISTOCRAT JULIUS.....									
10-03-57 1236789 3906052 23 AI DAUGHTERS	29	13,099	3.5	461	18	12,834	474	12,353	437
AI STUD, 35-05 LISTED, 03-64 23 WITH HERD-MATES	29	13,099	3.5	461	DIFF.	265	13-		
STATES- 33,35,42	4	15,653	3.7	581	16	13,983	519		
	4	15,653	3.7	581	DIFF.	1670	62		
1319714									
STATES- 41	5	8,978	3.7	334	9	9,921	367		
	5	8,978	3.7	334	DIFF.	943-	33-		
1319758									
STATES- 35	7	15,354	3.5	532	29	15,527	544		
	7	15,354	3.5	532	DIFF.	173-	12-		
1319860									
STATES- 91	7	13,036	3.4	445	18	13,948	498		
	7	13,036	3.4	445	DIFF.	912-	53-		
1319896									
STATES- 31	6	16,818	3.5	589	3	13,561	470		
	5	16,372	3.5	573	DIFF.	2811	103		
1319911									
STATES- 35	5	14,652	3.2	462	42	13,304	458		
	5	14,652	3.2	462	DIFF.	1348	4		
1319954									
STATES- 21	7	12,640	3.5	443	19	13,980	494		
	7	12,640	3.5	443	DIFF.	1340-	51-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1320012												
STATES- 21,32	5	NON-AI DAUGHTERS	5	14,478	3.6	528		11	13,897	528		
	5	WITH HERD-MATES	5	14,478	3.6	528		OIFF.	581			
1320015 GLENAFTON GRAPHIC.....												
12-21-56 010249530 011155492	14	NON-AI DAUGHTERS	15	16,973	3.6	619		10	14,583	536		
AI STUO, 34-01 LISTEO, 03-64	13	WITH HERD-MATES	13	17,106	3.6	611		OIFF.	2523	75		
STATES- 34												
1320076												
STATES- 31	6	NON-AI DAUGHTERS	6	14,172	3.6	515		58	15,790	575		
	6	WITH HERD-MATES	6	14,172	3.6	515		OIFF.	1618-	60-		
1320094												
STATES- 41	6	NON-AI DAUGHTERS	6	14,503	3.7	534		16	13,513	507		
	6	WITH HERD-MATES	6	14,503	3.7	534		OIFF.	990	27		
1320293												
STATES- 21	5	NON-AI DAUGHTERS	5	13,150	3.7	486		17	12,703	453		
	5	WITH HERD-MATES	5	13,150	3.7	486		OIFF.	447	33		
1320387												
STATES- 42	5	NON-AI DAUGHTERS	5	14,806	3.3	483		8	14,549	520		
	5	WITH HERD-MATES	5	14,806	3.3	483		OIFF.	257	37-		
1320434												
STATES- 21	6	NON-AI DAUGHTERS	6	15,700	3.5	548		15	14,367	530		
	6	WITH HERD-MATES	6	15,700	3.5	548		OIFF.	1333	18		
1320436												
STATES- 21	5	NON-AI DAUGHTERS	5	10,258	4.0	408		25	15,300	582		
	5	WITH HERD-MATES	5	10,258	4.0	408		OIFF.	5042-	174-		
1320458 LAVACRES OUSTY JO PECOS.....												
03-22-58 1117035 4080983	169	AI DAUGHTERS	186	13,972	3.8	527		21	13,750	527	12,495	452
AI STUO, 23-08 LISTEO, 03-64	169	WITH HERD-MATES	184	13,976	3.8	528		OIFF.	226	1		
STATES- 21,23,50,51												
1320581												
STATES- 35	5	NON-AI DAUGHTERS	5	12,710	3.7	466		9	12,149	434		
	5	WITH HERD-MATES	5	12,710	3.7	466		OIFF.	561	32		
1320622												
STATES- 41	6	NON-AI DAUGHTERS	6	11,982	4.0	475		22	12,206	462		
	6	WITH HERD-MATES	6	11,982	4.0	475		OIFF.	224-	13		
1320633												
STATES- 21	5	NON-AI DAUGHTERS	5	12,310	3.4	421		16	13,022	455		
	5	WITH HERD-MATES	5	12,310	3.4	421		OIFF.	712-	34-		
1320727 RAVENGLIN CADET TRIUNE.....												
01-08-58 1277087 3956096	26	NON-AI DAUGHTERS	28	14,782	3.6	537		28	14,660	547		
AI STUO, 34-01 LISTEO, 03-64	25	WITH HERD-MATES	27	14,898	3.6	537		OIFF.	238	10-		
STATES- 21,33,34,35,42												
1321011 MT PLEASANT PILOT BESSIE.....												
07-31-57 1189590 2800337	10	AI DAUGHTERS	12	15,236	3.5	538		31	15,054	542	12,348	447
AI STUO, 42-08 LISTEO, 03-64	10	WITH HERD-MATES	12	15,236	3.5	538		OIFF.	182	4-		
STATES- 42												
	1	NON-AI DAUGHTERS	2	14,700	3.3	492		23	14,870	537		
	1	WITH HERD-MATES	2	14,700	3.3	492		OIFF.	170-	45-		
1321129												
STATES- 74	5	NON-AI DAUGHTERS	5	11,940	3.8	451		13	13,082	463		
	5	WITH HERD-MATES	5	11,940	3.8	451		OIFF.	1142-	12-		
1321476												
STATES- 34	8	NON-AI DAUGHTERS	9	16,531	3.6	592		11	15,166	519		
	8	WITH HERD-MATES	9	16,531	3.6	592		OIFF.	1365	73		
1321517 MOOSEHEART HEAOLINER.....												
11-30-57 1156059 3290650	52	AI DAUGHTERS	52	14,554	3.6	521		18	13,873	509	12,890	462
AI STUO, 35-03 LISTEO, 03-64	50	WITH HERD-MATES	50	14,643	3.6	526		OIFF.	770	17		
STATES- 35,74												
1321561												
STATES- 33,35,48	5	NON-AI DAUGHTERS	6	12,546	3.5	438		15	12,769	451		
	5	WITH HERD-MATES	6	12,546	3.5	438		OIFF.	223-	13-		
1321592												
STATES- 52,92	5	NON-AI DAUGHTERS	5	12,618	3.6	448		21	13,880	509		
	5	WITH HERD-MATES	5	12,618	3.6	448		OIFF.	1262-	61-		
1321645												
STATES- 21	5	NON-AI DAUGHTERS	7	16,019	3.7	596		9	15,314	588		
	5	WITH HERD-MATES	7	16,019	3.7	596		OIFF.	705	8		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRDUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1321662									
STATES- 12	6	NON-AI DAUGHTERS	7	10,623	4.1	432			
	6	WITH HERD-MATES	7	10,623	4.1	432	23	13,022	547
							DIFF.	2399-	115-
1321707									
STATES- 45	6	NON-AI DAUGHTERS	6	13,227	3.6	470			
	6	WITH HERD-MATES	6	13,227	3.6	470	7	14,161	524
							DIFF.	934-	54-
1321742									
STATES- 21	5	NON-AI DAUGHTERS	8	12,419	3.5	432			
	5	WITH HERD-MATES	8	12,419	3.5	432	15	13,745	483
							DIFF.	1326-	51-
1321904 SMITH HECTOR.....									
11-16-57 010198998 3776781	14	NDN-AI DAUGHTERS	19	15,201	3.5	534			
LISTED, 03-64	14	WITH HERD-MATES	19	15,201	3.5	534	18	14,611	535
STATES- 23							DIFF.	590	1-
1321985 8 D I LUCEMPGDV AMDS.....									
02-15-58 769170 3507143	40	AI DAUGHTERS	45	14,260	3.6	518			
AI STUD, 87-01 LISTED, 03-64	36	WITH HERD-MATES	41	14,300	3.6	519	15	13,978	506
STATES- 82,83,84,87							DIFF.	322	13
								12,515	458
1322067 DAWNVALE MASTERPIECE DEAN - TWIN.....									
01-24-58 1268131 3393541	28	AI DAUGHTERS	29	14,218	3.7	531			
AI STUD, 65-02 LISTED, 03-64	26	WITH HERD-MATES	26	14,512	3.7	539	16	12,820	470
STATES- 21,31,33,65							DIFF.	1692	69
								13,332	493
	4	NDN-AI DAUGHTERS	7	12,855	4.0	519			
	4	WITH HERD-MATES	7	12,855	4.0	519	7	15,757	575
							DIFF.	2902-	56-
1322069 GLENAFTDN RAG APPLE MONITDR -TWIN.....									
05-01-57 010239301 010718796	374	AI DAUGHTERS	423	13,612	3.7	507			
AI STUD, 33-03 LISTED, 03-64	365	WITH HERD-MATES	411	13,722	3.7	511	19	13,353	489
STATES- 11,13,14,15,16,21,22,							DIFF.	369	22
23,31,32,33,34,35,41,42,43,46,	2	NDN-AI DAUGHTERS	2	11,190	3.4	377			
47,50,51,52,55,56,57,61,63,65,	2	WITH HERD-MATES	2	11,190	3.4	377	10	14,085	510
82,84,87							DIFF.	2895-	133-
1322188									
STATES- 34	7	NON-AI DAUGHTERS	7	15,917	3.7	582			
	7	WITH HERD-MATES	7	15,917	3.7	582	9	15,693	576
							DIFF.	224	6
1322409									
STATES- 35,82	5	NDN-AI DAUGHTERS	5	12,608	3.2	403			
	5	WITH HERD-MATES	5	12,608	3.2	403	2	12,712	450
							DIFF.	104-	47-
1322670									
STATES- 14,16,21	5	NDN-AI DAUGHTERS	5	14,758	3.7	551			
	5	WITH HERD-MATES	5	14,758	3.7	551	30	15,409	584
							DIFF.	651-	33-
1322675									
STATES- 35	5	NDN-AI DAUGHTERS	5	16,650	3.5	584			
	5	WITH HERD-MATES	5	16,650	3.5	584	10	15,067	542
							DIFF.	1583	42
1322727									
STATES- 21	5	NON-AI DAUGHTERS	5	17,620	3.7	658			
	5	WITH HERD-MATES	5	17,620	3.7	658	23	16,016	563
							DIFF.	1604	95
1322755									
STATES- 34	5	NDN-AI DAUGHTERS	7	12,279	3.5	428			
	5	WITH HERD-MATES	7	12,279	3.5	428	17	12,215	436
							DIFF.	64	8-
1322763									
STATES- 91	8	NDN-AI DAUGHTERS	8	16,834	3.6	600			
	8	WITH HERD-MATES	8	16,834	3.6	600	55	17,487	603
							DIFF.	653-	3-
1322806									
STATES- 21	6	NDN-AI DAUGHTERS	6	11,413	3.6	413			
	5	WITH HERD-MATES	5	12,154	3.6	439	27	13,927	496
							DIFF.	1773-	57-
1322960									
STATES- 35	8	NDN-AI DAUGHTERS	10	13,361	3.7	488			
	8	WITH HERD-MATES	10	13,361	3.7	488	10	12,614	454
							DIFF.	747	34
1323128									
STATES- 21	5	NON-AI DAUGHTERS	5	11,828	3.6	427			
	5	WITH HERD-MATES	5	11,828	3.6	427	15	11,785	424
							DIFF.	43	3
1323157									
STATES- 41	5	NDN-AI DAUGHTERS	5	11,600	3.8	446			
	5	WITH HERD-MATES	5	11,600	3.8	446	12	12,271	472
							DIFF.	671-	26-
1323323									
STATES- 31	5	NDN-AI DAUGHTERS	8	12,398	3.8	469			
	5	WITH HERD-MATES	8	12,398	3.8	469	7	13,670	504
							DIFF.	1272-	35-
1323367									
STATES- 12,16	7	NDN-AI DAUGHTERS	7	17,813	3.1	559			
	7	WITH HERD-MATES	7	17,813	3.1	559	16	14,387	532
							DIFF.	3426	27

SIRE OF DHIA DAUGHTERS									
HOLSTEIN									
			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.		
			RECORDS	FAT	AV.	FAT	MILK	FAT	
			NUMBER	L8	%	L8	L8	L8	L8
1323400									
STATES- 34	5	NON-AI DAUGHTERS	7	13,020	3.4	444			
	5	WITH HERD-MATES	7	13,020	3.4	444	6	13,448	456
							DIFF.	428-	12-
1323584									
STATES- 51	5	NON-AI DAUGHTERS	5	11,460	3.6	412			
	5	WITH HERD-MATES	5	11,460	3.6	412	29	11,141	415
							DIFF.	319	3-
1323598									
STATES- 22	5	NON-AI DAUGHTERS	5	15,482	3.8	581			
	5	WITH HERD-MATES	5	15,482	3.8	581	25	15,474	561
							DIFF.	8	20
1323775									
STATES- 14	5	NON-AI DAUGHTERS	5	14,630	4.0	591			
	5	WITH HERD-MATES	5	14,630	4.0	591	13	14,054	532
							DIFF.	576	59
1323847									
STATES- 23,52	5	NON-AI DAUGHTERS	5	11,670	3.5	405			
	5	WITH HERD-MATES	5	11,670	3.5	405	10	12,281	452
							DIFF.	611-	47-
1323861									
STATES- 35	6	NON-AI DAUGHTERS	7	13,398	3.4	449			
	6	WITH HERD-MATES	7	13,398	3.4	449	8	12,340	448
							DIFF.	1058	1
1323923 MALTESE LOCHINVAR.....									
07-10-57 961535 2766331	12	AI DAUGHTERS	12	13,479	3.6	479			
AI STUD, 92-01 LISTED, 03-64	12	WITH HERD-MATES	12	13,479	3.6	479	47	14,016	501
STATES- 92							DIFF.	537-	22-
1323980									
AI STUD, 42-02	5	NON-AI DAUGHTERS	6	14,783	3.5	524			
STATES- 35,56,57,93	5	WITH HERD-MATES	6	14,783	3.5	524	53	14,254	510
							DIFF.	529	14
1324035									
STATES- 21	5	NON-AI DAUGHTERS	6	8,562	3.6	306			
	5	WITH HERD-MATES	6	8,562	3.6	306	11	10,625	391
							DIFF.	2063-	85-
1324142									
STATES- 34	6	NON-AI DAUGHTERS	6	13,227	3.4	446			
	6	WITH HERD-MATES	6	13,227	3.4	446	362	12,146	431
							DIFF.	1081	15
1324245									
STATES- 31	6	NON-AI DAUGHTERS	6	12,795	3.7	472			
	6	WITH HERD-MATES	6	12,795	3.7	472	16	13,766	489
							DIFF.	971-	17-
1324260									
STATES- 21	7	NON-AI DAUGHTERS	7	11,447	3.4	392			
	7	WITH HERD-MATES	7	11,447	3.4	392	59	11,159	387
							DIFF.	288	5
1324328 THONYMA ORMSBY CAREY HEERSCH - TWIN.....									
11-21-57 1106455 3439974	13	NON-AI DAUGHTERS	19	14,631	4.0	586			
AI STUD, 48-01 LISTED, 03-64	13	WITH HERD-MATES	18	14,600	4.0	584	10	14,395	529
STATES- 48							DIFF.	205	55
1324354 ARWYN SKY KING.....									
12-10-57 1244845 3959680	9	AI DAUGHTERS	9	12,394	3.9	482			
AI STUD, 33-03 LISTED, 03-64	9	WITH HERD-MATES	9	12,394	3.9	482	5	12,432	449
STATES- 21,23,33,34,35,41,51,61,87	20	NON-AI DAUGHTERS	21	13,463	3.7	504			
	17	WITH HERD-MATES	18	13,922	3.7	514	18	13,928	500
							DIFF.	6-	14
1324426									
STATES- 33	7	NON-AI DAUGHTERS	7	11,424	3.7	428			
	7	WITH HERD-MATES	7	11,424	3.7	428	8	11,631	453
							DIFF.	207-	25-
1324631									
STATES- 41	6	NON-AI DAUGHTERS	6	14,362	3.6	512			
	6	WITH HERD-MATES	6	14,362	3.6	512	7	13,786	481
							DIFF.	576	31
1324689									
STATES- 21	5	NON-AI DAUGHTERS	8	15,299	3.5	533			
	5	WITH HERD-MATES	8	15,299	3.5	533	20	15,068	538
							DIFF.	231	5-
1324959 WALKWAY HONEYMAN RUSTY.....									
02-02-58 1265694 3345727	26	AI DAUGHTERS	26	12,470	3.6	446			
AI STUD, 33-03 LISTED, 03-64	26	WITH HERD-MATES	26	12,470	3.6	446	16	13,067	484
STATES- 21,23,31,32,33,35,50,51,74	2	NON-AI DAUGHTERS	2	12,775	3.8	491			
	1	WITH HERD-MATES	1	11,040	4.2	459	2	14,368	525
							DIFF.	3328-	66-
1325014									
STATES- 84	6	NON-AI DAUGHTERS	8	15,094	3.5	525			
	6	WITH HERD-MATES	8	15,094	3.5	525	11	14,202	499
							DIFF.	892	26
1325017									
STATES- 16,23	8	NON-AI DAUGHTERS	8	17,026	3.5	600			
	8	WITH HERD-MATES	8	17,026	3.5	600	36	14,317	545
							DIFF.	2709	55

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF				OAU.	ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB			LB	LB	LB	LB
1325192	5	NON-AI DAUGHTERS	5	14,262	3.7	522				
STATES- 13	5	WITH HERD-MATES	5	14,262	3.7	522	10	11,586	443	
							DIFF.	2676	79	
1325241	6	NON-AI DAUGHTERS	7	18,391	3.4	624				
STATES- 34	6	WITH HERD-MATES	7	18,391	3.4	624	18	14,785	520	
							DIFF.	3606	104	
1325427 GENESEE ROYAL BELLBOY	88	AI DAUGHTERS	93	13,037	3.7	482				
05-16-58 905683 3064456	88	AI DAUGHTERS	93	13,037	3.7	482				
AI STUO, 21-01 LISTED, 03-64	86	WITH HERD-MATES	91	13,124	3.7	485	27	14,054	510	11,493 428
STATES- 13,21	2	NON-AI DAUGHTERS	4	15,363	3.3	505	DIFF.	930-	25-	
	2	WITH HERD-MATES	4	15,363	3.3	505	17	13,463	498	
							DIFF.	1900	7	
1325676	6	NON-AI DAUGHTERS	6	11,172	3.9	435				
STATES- 34	6	WITH HERD-MATES	6	11,172	3.9	435	7	11,389	464	
							DIFF.	217-	29-	
1326056	6	NON-AI DAUGHTERS	6	12,893	3.5	447				
STATES- 42	6	WITH HERD-MATES	6	12,893	3.5	447	10	14,040	498	
							DIFF.	1147-	51-	
1326128	5	NON-AI DAUGHTERS	8	15,933	3.6	577				
STATES- 34	5	WITH HERD-MATES	8	15,933	3.6	577	28	12,728	466	
							DIFF.	3205	111	
1326129	5	NON-AI DAUGHTERS	5	12,870	3.8	494				
STATES- 33	5	WITH HERD-MATES	5	12,870	3.8	494	8	12,112	435	
							DIFF.	758	59	
1326163 IMPERIAL SUNLEA BLUMINE TY-VIC	43	AI DAUGHTERS	43	14,237	3.8	536				
07-05-58 923749 3813484	43	AI DAUGHTERS	43	14,237	3.8	536				
AI STUO, 21-01 LISTED, 03-64	39	WITH HERD-MATES	39	14,244	3.8	542	24	14,096	519	12,396 467
STATES- 13,21							DIFF.	148	23	
1326183	5	NON-AI DAUGHTERS	5	10,990	3.9	425				
STATES- 21	5	WITH HERD-MATES	5	10,990	3.9	425	32	13,143	476	
							DIFF.	2153-	51-	
1326258	5	NON-AI DAUGHTERS	6	14,310	3.7	525				
STATES- 35	4	WITH HERD-MATES	5	14,618	3.5	518	13	14,463	509	
							DIFF.	155	9	
1326263	5	NON-AI DAUGHTERS	5	11,562	3.5	405				
STATES- 21,32	5	WITH HERD-MATES	5	11,562	3.5	405	258	12,395	456	
							DIFF.	833-	51-	
1326492 CARNATION IOEAL LAO	10	AI DAUGHTERS	10	12,769	3.6	459				
06-16-58 1175596 2638045	10	AI DAUGHTERS	10	12,769	3.6	459				
AI STUO, 35-03 LISTED, 03-64	10	WITH HERD-MATES	10	12,769	3.6	459	19	13,155	468	12,007 441
STATES- 35							DIFF.	386-	9-	
1326532	10	NON-AI DAUGHTERS	10	15,678	3.5	544				
STATES- 74	10	WITH HERD-MATES	10	15,678	3.5	544	6	12,881	477	
							DIFF.	2797	67	
1326606	12	NON-AI DAUGHTERS	12	13,248	3.9	522				
STATES- 13	11	WITH HERD-MATES	11	13,331	4.0	527	11	14,126	561	
							DIFF.	795-	34-	
1326654	5	NON-AI DAUGHTERS	7	11,291	3.7	415				
STATES- 35,55	5	WITH HERD-MATES	7	11,291	3.7	415	11	11,378	421	
							DIFF.	87-	6-	
1326679	5	NON-AI DAUGHTERS	6	16,255	3.6	591				
STATES- 35	5	WITH HERD-MATES	6	16,255	3.6	591	26	16,296	578	
							DIFF.	41-	13	
1326774	5	NON-AI DAUGHTERS	5	9,798	3.3	323				
STATES- 35	5	WITH HERD-MATES	5	9,798	3.3	323	25	11,220	388	
							DIFF.	1422-	65-	
1326796 ZELOENRUST PURE GOLD	6	AI DAUGHTERS	6	9,905	3.8	372				
01-28-58 1028260 3998939	6	AI DAUGHTERS	6	9,905	3.8	372				
AI STUO, 34-01 LISTED, 03-64	4	WITH HERD-MATES	4	10,630	3.6	379	4	12,102	432	11,766 430
STATES- 34							DIFF.	1472-	53-	
	45	NON-AI DAUGHTERS	56	12,760	3.9	494	20	14,072	516	
	45	WITH HERD-MATES	55	12,788	3.9	495	DIFF.	1284-	21-	
1326798	5	NON-AI DAUGHTERS	6	15,482	3.3	514				
STATES- 43	5	WITH HERD-MATES	6	15,482	3.3	514	15	13,423	490	
							DIFF.	2059	24	
1326820	5	NON-AI DAUGHTERS	5	16,548	3.5	574				
STATES- 33	5	WITH HERD-MATES	5	16,548	3.5	574	10	14,159	485	
							DIFF.	2389	89	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1326858												
STATES- 34	5	NON-AI DAUGHTERS		5	13,802	3.4	473					
	5	WITH HERD-MATES		5	13,802	3.4	473	14	11,780	435		
								OIFF.	2022	38		
1326888												
STATES- 42	5	NON-AI DAUGHTERS		5	11,256	3.4	387					
	5	WITH HERD-MATES		5	11,256	3.4	387	5	11,959	445		
								OIFF.	703-	58-		
1327008												
STATES- 21,34	5	NON-AI DAUGHTERS		5	11,112	3.6	400					
	4	WITH HERD-MATES		4	11,673	3.6	416	43	13,115	484		
								OIFF.	1442-	68-		
1327075												
STATES- 41	7	NON-AI DAUGHTERS		7	13,951	3.8	535					
	7	WITH HERD-MATES		7	13,951	3.8	535	8	14,181	520		
								OIFF.	230-	15		
1327169 MASTERPIECE BELWAYNE GOROON.....												
06-03-58 905683 3307036	49	AI DAUGHTERS		49	13,016	3.7	477					
AI STUO, 21-01 LISTEO, 03-64	49	WITH HERD-MATES		49	13,016	3.7	477	28	14,043	500	11,466	430
STATES- 13,21,23								OIFF.	1027-	23-		
	.1	NON-AI DAUGHTERS		1	7,780	3.2	246					
	1	WITH HERD-MATES		1	7,780	3.2	246	17	10,619	372		
								OIFF.	2839-	126-		
1327299												
STATES- 21	5	NON-AI DAUGHTERS		5	16,350	3.5	576					
	5	WITH HERD-MATES		5	16,350	3.5	576	15	16,091	586		
								OIFF.	259	10-		
1327311 8U00 FARM JOHANNA ACE.....												
05-25-58 1186187 3750202	164	AI DAUGHTERS		165	12,294	4.0	497					
AI STUO, 23-05 LISTEO, 03-64	159	WITH HERD-MATES		160	12,428	4.0	503	16	13,635	511	11,163	443
STATES- 23								OIFF.	1207-	8-		
	1	NON-AI DAUGHTERS		1	8,550	4.5	386					
	1	WITH HERD-MATES		1	8,550	4.5	386	5	10,650	394		
								OIFF.	2100-	8-		
1327360												
STATES- 21	5	NON-AI DAUGHTERS		6	11,357	3.5	395					
	4	WITH HERD-MATES		5	11,706	3.5	408	6	12,955	475		
								OIFF.	1249-	67-		
1327382												
STATES- 73	8	NON-AI DAUGHTERS		9	14,188	3.4	484					
	8	WITH HERD-MATES		9	14,188	3.4	484	5	13,165	448		
								OIFF.	1023	36		
1327414												
STATES- 52	5	NON-AI DAUGHTERS		5	12,346	3.7	454					
	5	WITH HERD-MATES		5	12,346	3.7	454	23	12,860	480		
								OIFF.	514-	26-		
1327418 SKOKIE LEADER 80Y.....												
06-18-58 1272185 2724579	13	AI DAUGHTERS		13	14,132	3.7	518					
AI STUO, 35-05 LISTEO, 03-64	13	WITH HERD-MATES		13	14,132	3.7	518	10	13,279	484	12,638	464
STATES- 35								OIFF.	853	34		
1327419 SKOKIE SUPREME 80Y.....												
06-21-58 1282185 3341222	9	NON-AI DAUGHTERS		9	14,787	3.5	523					
AI STUO, 16-04 LISTEO, 03-64	9	WITH HERD-MATES		9	14,787	3.5	523	42	16,222	612		
STATES- 12,16								OIFF.	1435-	89-		
1327562												
STATES- 34	5	NON-AI DAUGHTERS		5	11,938	4.0	473					
	5	WITH HERD-MATES		5	11,938	4.0	473	15	14,488	505		
								OIFF.	2550-	32-		
1327582												
STATES- 35	5	NON-AI DAUGHTERS		5	14,034	3.3	468					
	5	WITH HERD-MATES		5	14,034	3.3	468	5	12,601	461		
								OIFF.	1433	7		
1327588												
STATES- 21	5	NON-AI DAUGHTERS		5	12,708	3.8	488					
	4	WITH HERD-MATES		4	12,960	3.8	496	6	11,784	446		
								OIFF.	1176	50		
1327636												
STATES- 21	5	NON-AI DAUGHTERS		5	13,072	3.6	468					
	5	WITH HERD-MATES		5	13,072	3.6	468	18	14,274	520		
								OIFF.	1202-	52-		
1327639 CARNATION BUTTER 80Y CONTENOER.....												
05-26-58 1152252 3010576	27	AI DAUGHTERS		28	11,877	3.6	427					
AI STUO, 35-05 LISTEO, 03-64	27	WITH HERD-MATES		28	11,877	3.6	427	17	13,188	484	11,303	407
STATES- 33,35,48,64								OIFF.	1311-	57-		
1327650												
STATES- 41	7	NON-AI DAUGHTERS		7	10,450	3.7	388					
	7	WITH HERD-MATES		7	10,450	3.7	388	10	12,228	438		
								OIFF.	1778-	50-		
1327696												
STATES- 42	5	NON-AI DAUGHTERS		5	14,820	3.5	514					
	5	WITH HERD-MATES		5	14,820	3.5	514	9	14,765	527		
								OIFF.	55	13-		
1327867 MAYERS RAVEN ANNA DUKE.....												
04-11-58 1293580 3712504	10	NON-AI DAUGHTERS		10	14,809	3.7	547					
AI STUO, 41-25 LISTEO, 03-64	9	WITH HERD-MATES		9	15,007	3.8	565	20	15,608	551		
STATES- 35								OIFF.	601-	14		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1327980									
STATES- 42	7	NCN-AI DAUGHTERS	8	9,005	4.0	363			
	7	WITH HERD-MATES	8	9,005	4.0	363	9	9,918	374
							DIFF.	913-	11-
1328281									
AI STUD, 35-D1	5	AI DAUGHTERS	5	13,506	3.3	450			
STATES- 35	4	WITH HERD-MATES	4	12,838	3.4	432	11	12,739	450
							DIFF.	99	18-
1328397									
STATES- 52	8	NON-AI DAUGHTERS	8	13,395	3.6	477			
	8	WITH HERD-MATES	8	13,395	3.6	477	18	13,567	470
							DIFF.	172-	7
1328401									
STATES- 13	6	NCN-AI DAUGHTERS	6	17,300	3.9	671			
	6	WITH HERD-MATES	6	17,300	3.9	671	31	14,178	582
							DIFF.	3122	89
1328463									
STATES- 21	6	NCN-AI DAUGHTERS	7	11,417	3.7	418			
	6	WITH HERD-MATES	7	11,417	3.7	418	23	13,301	494
							DIFF.	1884-	76-
1328538									
STATES- 50	5	NCN-AI DAUGHTERS	5	13,066	3.6	473			
	5	WITH HERD-MATES	5	13,066	3.6	473	28	16,781	604
							DIFF.	3715-	131-
1328619									
STATES- 52	7	NON-AI DAUGHTERS	7	14,639	3.4	502			
	7	WITH HERD-MATES	7	14,639	3.4	502	41	14,061	475
							DIFF.	578	27
1328659									
STATES- 91	5	NON-AI DAUGHTERS	5	15,304	4.0	616			
	5	WITH HERD-MATES	5	15,304	4.0	616	3	14,571	557
							DIFF.	733	59
1328673									
STATES- 14	5	NON-AI DAUGHTERS	5	11,084	3.7	406			
	5	WITH HERD-MATES	5	11,084	3.7	406	5	12,415	457
							DIFF.	1331-	51-
1328732									
STATES- 35,42	5	NON-AI DAUGHTERS	5	13,292	3.7	486			
	5	WITH HERD-MATES	5	13,292	3.7	486	7	14,462	507
							DIFF.	1170-	21-
1328775									
STATES- 41	5	NON-AI DAUGHTERS	7	10,116	3.8	387			
	5	WITH HERD-MATES	7	10,116	3.8	387	16	11,799	430
							DIFF.	1683-	43-
1328932									
STATES- 21	5	NON-AI DAUGHTERS	5	15,406	3.9	603			
	5	WITH HERD-MATES	5	15,406	3.9	603	16	14,148	525
							DIFF.	1258	78
1328951									
STATES- 34,35	6	NON-AI DAUGHTERS	6	13,617	3.6	490			
	6	WITH HERD-MATES	6	13,617	3.6	490	19	13,119	470
							DIFF.	498	20
1329249									
AI STUD, 31-D2	1	AI DAUGHTERS	1	8,920	2.9	263			
STATES- 31,41,48	1	WITH HERD-MATES	1	8,920	2.9	263	2	9,990	399
							DIFF.	1070-	136-
	4	NON-AI DAUGHTERS	5	14,354	3.5	505			
	3	WITH HERD-MATES	3	12,827	3.4	441	9	13,558	483
							DIFF.	731-	42-
1329298									
STATES- 14	7	NON-AI DAUGHTERS	7	14,974	4.1	610			
	7	WITH HERD-MATES	7	14,974	4.1	610	83	15,640	577
							DIFF.	666-	33
1329345									
STATES- 52	6	NON-AI DAUGHTERS	6	12,842	3.8	483			
	6	WITH HERD-MATES	6	12,842	3.8	483	22	14,281	497
							DIFF.	1439-	14-
1329413									
STATES- 21,51	6	NON-AI DAUGHTERS	7	12,091	3.7	453			
	6	WITH HERD-MATES	7	12,091	3.7	453	26	13,254	489
							DIFF.	1163-	36-
1329528									
STATES- 14	5	NON-AI DAUGHTERS	5	12,100	3.8	454			
	5	WITH HERD-MATES	5	12,100	3.8	454	32	13,752	521
							DIFF.	1652-	67-
1329686 M V 8 A ROXANNE POSCH BENJAMIN.....									
D1-D2-58 1064738 3260026	22	AI DAUGHTERS	22	13,193	3.7	488			
AI STUD, 41-01 LISTED, D3-64	22	WITH HERD-MATES	22	13,193	3.7	488	36	13,664	491
STATES- 41,42,46							DIFF.	471-	3-
1329701									
STATES- 21	5	NON-AI DAUGHTERS	5	11,342	4.0	459			
	5	WITH HERD-MATES	5	11,342	4.0	459	9	13,762	519
							DIFF.	2420-	60-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1329864												
STATES- 41	9	NDN-AI DAUGHTERS		9	10,948	3.5	383					
	9	WITH HERD-MATES		9	10,948	3.5	383	14	12,808	478		
								DIFF.	1860-	95-		
1329969												
STATES- 21	5	NDN-AI DAUGHTERS		5	10,444	3.5	370					
	5	WITH HERD-MATES		5	10,444	3.5	370	23	12,486	454		
								DIFF.	2042-	84-		
1329973												
STATES- 86	12	NDN-AI DAUGHTERS		14	13,062	3.6	474					
	12	WITH HERD-MATES		14	13,062	3.6	474	29	11,852	419		
								DIFF.	1210	55		
1330018 NORTH STAR MONA L CARR.....												
01-27-58 908248 2684643	8	AI DAUGHTERS		9	14,713	3.7	545					
AI STUD, 55-01 LISTED, 03-64	8	WITH HERD-MATES		9	14,713	3.7	545	36	14,640	539	12,264	450
STATES- 55								DIFF.	73	6		
1330038												
STATES- 33	6	NCN-AI DAUGHTERS		7	8,658	3.8	325					
	4	WITH HERD-MATES		5	9,121	3.6	332	11	10,375	376		
								DIFF.	1254-	44-		
1330151												
STATES- 51	6	NCN-AI DAUGHTERS		7	14,211	3.5	498					
	6	WITH HERD-MATES		7	14,211	3.5	498	13	14,128	526		
								DIFF.	83	28-		
1330165												
STATES- 11	5	NDN-AI DAUGHTERS		5	13,106	3.6	474					
	5	WITH HERD-MATES		5	13,106	3.6	474	12	13,223	498		
								DIFF.	117-	24-		
1330182 HARDEN FARMS DUKE MAESTRO.....												
04-08-58 1112211 3264133	129	AI DAUGHTERS		138	13,986	3.6	499					
AI STUD, 21-01 LISTED, 03-64	129	WITH HERD-MATES		134	14,053	3.6	501	24	14,061	509	12,303	442
STATES- 13,21,23								DIFF.	8-	8-		
	1	NCN-AI DAUGHTERS		1	12,980	3.8	490					
	1	WITH HERD-MATES		1	12,980	3.8	490	18	12,211	424		
								DIFF.	769	66		
1330183 HAROEN FARMS DUKE TRIUNE.....												
05-18-58 1112211 2200823	121	AI DAUGHTERS		124	13,268	3.6	480					
AI STUD, 33-02 LISTED, 03-64	118	WITH HERD-MATES		121	13,285	3.6	481	14	12,851	473	12,590	454
STATES- 33								DIFF.	434	8		
	1	NDN-AI DAUGHTERS		1	13,720	4.0	544					
	1	WITH HERD-MATES		1	13,720	4.0	544	27	10,242	381		
								DIFF.	3478	163		
1330223 INGLIS BDRIS BEL WALLACE.....												
07-18-58 905683 3932781	40	AI DAUGHTERS		43	12,810	3.6	466					
AI STUD, 21-01 LISTED, 03-64	40	WITH HERD-MATES		41	12,876	3.6	468	31	13,803	501	11,557	423
STATES- 13,21								DIFF.	927-	33-		
1330320												
STATES- 41	5	NDN-AI DAUGHTERS		5	14,066	3.5	491					
	5	WITH HERD-MATES		5	14,066	3.5	491	12	12,942	527		
								DIFF.	1124	36-		
1330345												
STATES- 51	9	NDN-AI DAUGHTERS		9	11,838	3.9	458					
	9	WITH HERD-MATES		9	11,838	3.9	458	20	14,268	524		
								DIFF.	2430-	66-		
1330504												
STATES- 46	6	NCN-AI DAUGHTERS		6	15,925	3.9	616					
	6	WITH HERD-MATES		6	15,925	3.9	616	8	14,198	539		
								DIFF.	1727	77		
1330596												
STATES- 34	5	NCN-AI DAUGHTERS		5	12,252	3.5	433					
	5	WITH HERD-MATES		5	12,252	3.5	433	25	12,622	456		
								DIFF.	370-	23-		
1330608												
STATES- 21	7	NDN-AI DAUGHTERS		7	14,311	3.8	549					
	7	WITH HERD-MATES		7	14,311	3.8	549	20	16,057	591		
								DIFF.	1746-	42-		
1330652 SHANGHIGH EXEC COMMANDER.....												
01-19-58 1090258 3236099	26	AI DAUGHTERS		27	14,203	3.6	513					
AI STUD, 31-02 LISTED, 03-64	25	WITH HERD-MATES		26	14,301	3.6	518	39	13,871	489	12,540	466
STATES- 31,43,47,55,56								DIFF.	430	29		
1330681 SHAW'S SCHODLMASTER CRETE UNA.....												
04-22-58 1181068 3037363	143	AI DAUGHTERS		152	12,533	3.8	481					
AI STUD, 51-02 LISTED, 03-64	140	WITH HERD-MATES		146	12,555	3.8	482	21	12,813	480	11,960	450
STATES- 21,23,50,51,52,54,61								DIFF.	258-	2		
	1	NDN-AI DAUGHTERS		1	12,290	3.8	463					
	1	WITH HERD-MATES		1	12,290	3.8	463	18	13,721	522		
								DIFF.	1431-	59-		
1330683 SHAW'S SCHOOLMASTER TIDY GOLO.....												
05-10-58 1181068 2752715	152	AI DAUGHTERS		155	14,156	3.6	505					
AI STUD, 21-01 LISTED, 03-64	151	WITH HERD-MATES		154	14,194	3.6	506	23	14,400	522	12,153	437
STATES- 13,16,21,23								DIFF.	206-	16-		
1330687												
STATES- 57	5	NCN-AI DAUGHTERS		5	17,270	4.0	684					
	5	WITH HERD-MATES		5	17,270	4.0	684	7	14,229	534		
								DIFF.	3041	150		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1330736									
STATES- 21	9	NDN-AI DAUGHTERS	9	13,453	3.5	467			
	9	WITH HERD-MATES	9	13,453	3.5	467	18	13,347	472
							DIFF.	106	5-
1330745									
STATES- 23,31	7	NDN-AI DAUGHTERS	9	15,079	3.4	519			
	7	WITH HERD-MATES	9	15,079	3.4	519	8	13,846	480
							DIFF.	1233	39
1330887									
STATES- 91	5	NDN-AI DAUGHTERS	5	11,426	3.5	398			
	5	WITH HERD-MATES	5	11,426	3.5	398	34	12,094	443
							DIFF.	668-	45-
1331007									
STATES- 35	5	NDN-AI DAUGHTERS	5	12,474	3.5	439			
	4	WITH HERD-MATES	4	12,455	3.5	430	17	13,289	465
							DIFF.	834-	35-
1331029									
STATES- 41	5	NDN-AI DAUGHTERS	5	15,554	3.5	540			
	5	WITH HERD-MATES	5	15,554	3.5	540	12	14,179	560
							DIFF.	1375	20-
1331216									
STATES- 33,43	5	NDN-AI DAUGHTERS	5	9,992	3.6	359			
	5	WITH HERD-MATES	5	9,992	3.6	359	21	11,918	418
							DIFF.	1926-	59-
1331227 UNH GOLDEN REVELLER - TWIN.....									
08-10-58 1181068 2874989 198 AI DAUGHTERS	198		198	13,246	3.8	497			
AI STUD, 23-05 LISTED, 03-64 189 WITH HERD-MATES	189		189	13,438	3.8	504	17	13,814	525
STATES- 23							DIFF.	376-	21-
	1	NDN-AI DAUGHTERS	1	15,040	3.4	507			
	1	WITH HERD-MATES	1	15,040	3.4	507	12	14,302	520
							DIFF.	738	13-
1331411									
STATES- 48	8	NDN-AI DAUGHTERS	8	12,433	3.8	475			
	8	WITH HERD-MATES	8	12,433	3.8	475	11	13,364	493
							DIFF.	931-	18-
1331428 KING ORMSBY OS8DRNOALE.....									
01-28-58 934577 2475925 34 AI DAUGHTERS	35		35	14,101	3.7	522			
AI STUD, 33-03 LISTED, 03-64 33 WITH HERD-MATES	34		34	14,199	3.7	525	14	13,678	496
STATES- 13,14,15,21,23,31,32, 33,34,35,41,42,48,51,52							DIFF.	521	29
									12,628 469
1331433									
STATES- 16	5	NDN-AI DAUGHTERS	5	14,946	3.6	539			
	5	WITH HERD-MATES	5	14,946	3.6	539	18	14,302	541
							DIFF.	644	2-
1331460									
STATES- 33	6	NDN-AI DAUGHTERS	6	15,960	3.4	546			
	6	WITH HERD-MATES	6	15,960	3.4	546	14	12,486	453
							DIFF.	3474	93
1331510 THONYMA IDEAL BURKE.....									
04-10-58 1113350 2616899 181 AI DAUGHTERS	193		193	12,418	3.7	460			
AI STUD, 11-01 LISTED, 03-64 175 WITH HERD-MATES	186		186	12,537	3.7	463	17	13,561	512
STATES- 11,12,14							DIFF.	1024-	49-
									11,316 405
1331551									
STATES- 35	6	NDN-AI DAUGHTERS	6	14,068	3.8	532			
	6	WITH HERD-MATES	6	14,068	3.8	532	8	14,914	555
							DIFF.	846-	23-
1331780									
STATES- 21	10	NDN-AI DAUGHTERS	10	15,810	3.6	564			
	9	WITH HERD-MATES	9	15,924	3.6	567	35	15,976	580
							DIFF.	52-	13-
1331950 HAWKEYE WIS 8 I SUPREME.....									
01-08-58 1013415 2542139 51 AI DAUGHTERS	54		54	11,916	3.7	435			
AI STUD, 41-25 LISTED, 03-64 49 WITH HERD-MATES	52		52	12,068	3.7	441	22	12,953	471
STATES- 42,47							DIFF.	885-	30-
									11,493 422
1332029									
STATES- 35	5	NDN-AI DAUGHTERS	5	15,120	3.6	537			
	5	WITH HERD-MATES	5	15,120	3.6	537	13	15,546	532
							DIFF.	426-	5
1332071									
STATES- 21	5	NDN-AI DAUGHTERS	5	13,710	3.6	488			
	5	WITH HERD-MATES	5	13,710	3.6	488	24	14,681	501
							DIFF.	971-	13-
1332101									
STATES- 35	5	NDN-AI DAUGHTERS	5	19,810	3.6	721			
	5	WITH HERD-MATES	5	19,810	3.6	721	7	15,831	612
							DIFF.	3979	109
1332165									
STATES- 35	6	NDN-AI DAUGHTERS	7	14,817	3.4	498			
	6	WITH HERD-MATES	7	14,817	3.4	498	7	12,199	423
							DIFF.	2618	75
1332207									
STATES- 34	6	NDN-AI DAUGHTERS	6	9,988	3.6	363			
	6	WITH HERD-MATES	6	9,988	3.6	363	15	12,663	480
							DIFF.	2675-	117-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1332340		5	NDN-AI DAUGHTERS	5	13,828	3.7	518					
STATES- 84		5	WITH HERD-MATES	5	13,828	3.7	518	9	12,187	470		
								DIFF.	1641	48		
1332348		7	NDN-AI DAUGHTERS	7	13,327	3.8	510					
STATES- 21		7	WITH HERD-MATES	7	13,327	3.8	510	28	14,127	495		
								DIFF.	800-	15		
1332456		7	NDN-AI DAUGHTERS	7	14,727	3.6	529					
STATES- 41		7	WITH HERD-MATES	7	14,727	3.6	529	11	11,991	438		
								DIFF.	2736	91		
1332734		10	NDN-AI DAUGHTERS	10	14,385	3.8	546					
STATES- 33		10	WITH HERD-MATES	10	14,385	3.8	546	15	14,489	550		
								DIFF.	104-	4-		
1332746		5	NDN-AI DAUGHTERS	7	13,755	3.4	473					
STATES- 82		5	WITH HERD-MATES	7	13,755	3.4	473	15	14,143	500		
								DIFF.	388-	27-		
1332864		5	NDN-AI DAUGHTERS	5	12,160	3.6	441					
STATES- 51		4	WITH HERD-MATES	4	11,598	3.6	418	8	13,651	495		
								DIFF.	2053-	77-		
1332947		8	NDN-AI DAUGHTERS	9	15,673	3.6	568					
STATES- 84		8	WITH HERD-MATES	9	15,673	3.6	568	19	13,690	493		
								DIFF.	1983	75		
1333120		6	NDN-AI DAUGHTERS	6	12,358	3.5	430					
STATES- 21		6	WITH HERD-MATES	6	12,358	3.5	430	14	12,738	468		
								DIFF.	380-	38-		
1333162		6	NDN-AI DAUGHTERS	7	12,548	3.7	460					
STATES- 33		6	WITH HERD-MATES	7	12,548	3.7	460	7	11,032	399		
								DIFF.	1516	61		
1333227		14	NDN-AI DAUGHTERS	14	13,088	3.5	459					
STATES- 82		13	WITH HERD-MATES	13	13,245	3.5	458	7	13,118	457		
								DIFF.	127	1		
1333304		5	NDN-AI DAUGHTERS	6	12,529	3.5	434					
STATES- 21		5	WITH HERD-MATES	6	12,529	3.5	434	37	12,911	460		
								DIFF.	382-	26-		
1333336		7	NDN-AI DAUGHTERS	8	14,593	3.9	565					
STATES- 34		7	WITH HERD-MATES	8	14,593	3.9	565	4	13,174	503		
								DIFF.	1419	62		
1333413		7	NDN-AI DAUGHTERS	7	10,187	3.5	358					
STATES- 48		7	WITH HERD-MATES	7	10,187	3.5	358	12	11,028	390		
								DIFF.	841-	32-		
1333417		6	NDN-AI DAUGHTERS	6	12,108	3.8	463					
STATES- 42		6	WITH HERD-MATES	6	12,108	3.8	463	5	11,351	426		
								DIFF.	757	37		
1333580		6	NDN-AI DAUGHTERS	8	12,220	4.3	531					
STATES- 13		6	WITH HERD-MATES	8	12,220	4.3	531	9	13,637	526		
								DIFF.	1417-	5		
1333639		5	NDN-AI DAUGHTERS	5	13,464	3.6	479					
STATES- 35		4	WITH HERD-MATES	4	13,253	3.5	460	5	12,359	458		
								DIFF.	894	2		
1333641 PA8ST COMMANDER LEADER.....												
07-30-58 915940 3161323		17	AI DAUGHTERS	17	12,949	3.8	487					
AI STUD, 33-03 LISTED, 03-64		16	WITH HERD-MATES	16	13,149	3.8	498	11	13,389	491	12,069	451
STATES- 21,23,31,33,34,42								DIFF.	240-	7		
1333692		5	NDN-AI DAUGHTERS	5	7,300	3.5	256					
STATES- 51		5	WITH HERD-MATES	5	7,300	3.5	256	14	8,588	306		
								DIFF.	1288-	50-		
1333706		5	NDN-AI DAUGHTERS	5	19,384	3.4	666					
STATES- 47		5	WITH HERD-MATES	5	19,384	3.4	666	26	17,323	641		
								DIFF.	2061	25		
1333860		5	NDN-AI DAUGHTERS	6	12,698	3.6	456					
STATES- 81		5	WITH HERD-MATES	6	12,698	3.6	456	8	14,291	507		
								DIFF.	1593-	51-		
1334174		6	NDN-AI DAUGHTERS	6	15,068	3.8	570					
STATES- 35		6	WITH HERD-MATES	6	15,068	3.8	570	11	14,455	542		
								DIFF.	613	28		

SIRE'S OF DAIRY DAUGHTERS				AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. AV.	HERD-MATES MILK	AV. FAT	PREDICTED AV.	
HOLSTEIN				NUMBER	LBS	%	LBS	NUMBER	LBS	LBS	MILK	FAT
1334178												
STATES-	12	5	NON-AI DAUGHTERS	5	11,544	4.0	456					
		5	WITH HERD-MATES	5	11,544	4.0	456	29	13,140	490		
								DIFF.	1596-	34-		
1334350												
STATES-	35,42	6	NON-AI DAUGHTERS	6	13,202	3.6	475					
		6	WITH HERD-MATES	6	13,202	3.6	475	7	12,508	479		
								DIFF.	694	4-		
1334370												
STATES-	35	6	NON-AI DAUGHTERS	6	13,400	3.7	499					
		6	WITH HERD-MATES	6	13,400	3.7	499	14	13,353	488		
								DIFF.	47	11		
1334568												
STATES-	33	9	NON-AI DAUGHTERS	9	10,734	3.8	405					
		9	WITH HERD-MATES	9	10,734	3.8	405	55	12,741	479		
								DIFF.	2007-	74-		
1334600												
STATES-	34	6	NON-AI DAUGHTERS	6	11,177	3.7	409					
		6	WITH HERD-MATES	6	11,177	3.7	409	15	11,086	409		
								DIFF.	91			
1334641												
STATES-	42	9	NON-AI DAUGHTERS	10	16,034	3.9	619					
		9	WITH HERD-MATES	10	16,034	3.9	619	16	14,931	573		
								DIFF.	1103	46		
1334642 GRAY VIEW SKY NICOLET.....												
06-10-58	1244845	3167997	31 AI DAUGHTERS	32	14,379	3.7	538					
AI STUD, 35-05 LISTED, 03-64			31 WITH HERD-MATES	32	14,379	3.7	538	12	13,447	495	12,900	479
STATES-	33,35							DIFF.	932	43		
1334742												
STATES-	42	5	NCN-AI DAUGHTERS	5	13,474	3.4	453					
		4	WITH HERD-MATES	4	14,043	3.3	463	13	12,702	455		
								DIFF.	1341	8		
1334955												
STATES-	21	5	NON-AI DAUGHTERS	5	16,526	3.4	562					
		4	WITH HERD-MATES	4	16,310	3.3	545	17	15,709	551		
								DIFF.	601	6-		
1335031												
STATES-	34	5	NON-AI DAUGHTERS	5	10,888	3.7	406					
		4	WITH HERD-MATES	4	9,933	3.7	366	9	11,775	434		
								DIFF.	1842-	68-		
1335280												
STATES-	13	7	NCN-AI DAUGHTERS	8	11,037	3.6	397					
		7	WITH HERD-MATES	8	11,037	3.6	397	15	13,256	462		
								DIFF.	2219-	65-		
1335294												
STATES-	34	6	NCN-AI DAUGHTERS	7	12,198	3.6	442					
		6	WITH HERD-MATES	7	12,198	3.6	442	8	12,836	472		
								DIFF.	638-	30-		
1335483												
STATES-	34,35	5	NCN-AI DAUGHTERS	6	14,828	3.7	555					
		5	WITH HERD-MATES	6	14,828	3.7	555	29	13,511	477		
								DIFF.	1317	78		
1335553												
STATES-	34	7	NCN-AI DAUGHTERS	9	15,126	3.8	577					
		7	WITH HERD-MATES	9	15,126	3.8	577	8	13,678	497		
								DIFF.	1448	80		
1335787												
AI STUD, 33-03		4	AI DAUGHTERS	4	11,865	3.5	421					
STATES-	21,23,33	4	WITH HERD-MATES	4	11,865	3.5	421	3	11,886	421	12,123	443
								DIFF.	21-			
		2	NON-AI DAUGHTERS	3	13,133	3.5	463					
		2	WITH HERD-MATES	3	13,133	3.5	463	17	15,094	549		
								DIFF.	1961-	86-		
1335796												
STATES-	21	5	NCN-AI DAUGHTERS	5	14,880	3.9	581					
		5	WITH HERD-MATES	5	14,880	3.9	581	27	15,275	540		
								DIFF.	395-	41		
1335919												
STATES-	33	13	NCN-AI DAUGHTERS	16	11,686	3.9	453					
		13	WITH HERD-MATES	16	11,686	3.9	453	11	11,716	440		
								DIFF.	30-	13		
1335963												
STATES-	34	6	NCN-AI DAUGHTERS	6	14,550	3.3	485					
		6	WITH HERD-MATES	6	14,550	3.3	485	11	13,799	526		
								DIFF.	751	41-		
1335977												
STATES-	35	5	NCN-AI DAUGHTERS	5	13,874	3.9	543					
		5	WITH HERD-MATES	5	13,874	3.9	543	33	15,391	574		
								DIFF.	1517-	31-		
1336033 PABST CONQUER.....												
07-14-58	915940	2939389	11 AI DAUGHTERS	11	13,326	3.6	481					
AI STUD, 35-03 LISTED, 03-64			9 WITH HERD-MATES	9	13,540	3.6	493	14	13,979	509	12,028	440
STATES-	35							DIFF.	439-	16-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1336061												
STATES- 57	5	NON-AI DAUGHTERS		5	15,424	3.6	556					
	5	WITH HERD-MATES		5	15,424	3.6	556	14	15,686	582		
								DIFF.	262-	26-		
1336183												
STATES- 35	5	NON-AI DAUGHTERS		5	11,790	4.1	485					
	5	WITH HERD-MATES		5	11,790	4.1	485	12	11,856	500		
								OIFF.	66-	15-		
1336221												
STATES- 21	5	NON-AI DAUGHTERS		5	11,652	3.6	419					
	5	WITH HERD-MATES		5	11,652	3.6	419	31	13,067	468		
								DIFF.	1415-	49-		
1336274 AL-LOU-JAN BURKE DUNLOGIN.....												
04-15-58 1113350 3216970	26	AI DAUGHTERS		26	15,777	3.6	570					
AI STUO, 55-01 LISTEO, 03-64	26	WITH HERD-MATES		26	15,777	3.6	570	52	17,067	642	11,593	409
STATES- 55								OIFF.	1290-	72-		
1336323												
STATES- 35	5	NON-AI DAUGHTERS		5	9,510	4.0	376					
	5	WITH HERD-MATES		5	9,510	4.0	376	29	11,314	396		
								OIFF.	1804-	20-		
1336324												
STATES- 31	18	NON-AI DAUGHTERS		18	15,298	3.7	566					
	18	WITH HERD-MATES		18	15,298	3.7	566	15	14,163	520		
								OIFF.	1135	46		
1336378												
STATES- 21	6	NON-AI DAUGHTERS		7	15,513	3.8	591					
	6	WITH HERD-MATES		7	15,513	3.8	591	24	16,774	629		
								OIFF.	1261-	38-		
1336520												
STATES- 21	5	NON-AI DAUGHTERS		5	11,436	3.4	384					
	5	WITH HERD-MATES		5	11,436	3.4	384	29	11,878	411		
								OIFF.	442-	27-		
1336658												
STATES- 34	7	NON-AI DAUGHTERS		7	15,679	3.7	581					
	7	WITH HERD-MATES		7	15,679	3.7	581	11	14,688	545		
								OIFF.	991	36		
1336838												
STATES- 21	6	NON-AI DAUGHTERS		6	12,918	4.1	525					
	6	WITH HERD-MATES		6	12,918	4.1	525	20	16,291	627		
								OIFF.	3373-	102-		
1336896												
STATES- 48	5	NON-AI DAUGHTERS		5	12,240	3.9	473					
	5	WITH HERD-MATES		5	12,240	3.9	473	9	14,052	513		
								DIFF.	1812-	40-		
1337218												
STATES- 35	5	NON-AI DAUGHTERS		5	10,526	3.5	370					
	3	WITH HERD-MATES		3	11,287	3.6	402	16	12,487	413		
								OIFF.	1200-	11-		
1337387												
STATES- 11,13,14	6	NON-AI DAUGHTERS		6	14,547	3.5	506					
	4	WITH HERD-MATES		4	15,570	3.4	535	14	14,141	533		
								OIFF.	1429	2		
1337493												
STATES- 35	7	NON-AI DAUGHTERS		7	11,213	3.7	418					
	7	WITH HERD-MATES		7	11,213	3.7	418	16	12,368	448		
								OIFF.	1155-	30-		
1337569												
STATES- 34	5	NON-AI DAUGHTERS		5	10,556	3.7	390					
	5	WITH HERD-MATES		5	10,556	3.7	390	18	13,587	503		
								DIFF.	3031-	113-		
1337647 VIGO LEADER CARL.....												
08-03-58 915940 3777356	27	AI DAUGHTERS		27	13,713	3.7	502					
AI STUO, 35-05 LISTEO, 03-64	27	WITH HERD-MATES		27	13,713	3.7	502	14	13,426	493	12,422	454
STATES- 33,35,42								OIFF.	287	9		
1337693												
STATES- 21	5	NON-AI DAUGHTERS		5	13,530	3.5	472					
	5	WITH HERD-MATES		5	13,530	3.5	472	23	14,083	495		
								DIFF.	553-	23-		
1337750												
STATES- 52	15	NON-AI DAUGHTERS		15	16,768	3.6	601					
	15	WITH HERD-MATES		15	16,768	3.6	601	19	13,558	499		
								DIFF.	3210	102		
1338072												
STATES- 55	6	NON-AI DAUGHTERS		6	15,838	3.6	563					
	6	WITH HERD-MATES		6	15,838	3.6	563	10	13,252	479		
								OIFF.	2586	84		
1338189												
STATES- 21	8	NON-AI DAUGHTERS		8	11,410	3.5	395					
	8	WITH HERD-MATES		8	11,410	3.5	395	22	11,898	444		
								DIFF.	488-	49-		
1338191 HILLTOP MAESTRO EXPLORER.....												
06-30-58 1263007 3584837	6	AI DAUGHTERS		6	10,538	3.4	358					
AI STUO, 34-01 LISTEO, 03-64	5	WITH HERD-MATES		5	10,504	3.3	350	3	12,258	442	11,630	417
STATES- 13,16,21,34								DIFF.	1754-	92-		
	8	NON-AI DAUGHTERS		10	11,079	3.7	406					
	8	WITH HERD-MATES		10	11,079	3.7	406	14	13,094	474		
								OIFF.	2015-	68-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8		L8	L8
1338196													
STATES- 21	5	NON-AI DAUGHTERS		6	12,672	3.5	446						
	5	WITH HERD-MATES		5	12,858	3.4	442	16	14,280	519			
								DIFF.	1422-	77-			
1338360													
STATES- 52	5	NON-AI DAUGHTERS		5	14,878	3.9	576						
	5	WITH HERD-MATES		5	14,878	3.9	576	23	14,304	532			
								DIFF.	574	44			
1338483													
STATES- 21	5	NON-AI DAUGHTERS		5	11,546	3.5	400						
	4	WITH HERD-MATES		4	12,188	3.5	422	10	13,280	484			
								DIFF.	1092-	62-			
1338539													
STATES- 41	5	NON-AI DAUGHTERS		6	11,403	3.6	412						
	5	WITH HERD-MATES		6	11,403	3.6	412	11	12,698	462			
								DIFF.	1295-	50-			
1338592													
AI STUD, 63-D1	14	AI DAUGHTERS		14	13,340	3.7	490						
STATES- 63	14	WITH HERD-MATES		14	13,340	3.7	490	8	13,597	508	12,076	438	
								DIFF.	257-	18-			
	1	NON-AI DAUGHTERS		1	14,150	3.5	500						
	1	WITH HERD-MATES		1	14,150	3.5	500	24	12,658	481			
								DIFF.	1492	19			
1338599													
STATES- 33	8	NON-AI DAUGHTERS		9	8,085	3.4	274						
	8	WITH HERD-MATES		9	8,085	3.4	274	10	9,918	348			
								DIFF.	1833-	74-			
1338662													
STATES- 34	6	NON-AI DAUGHTERS		9	13,183	3.7	484						
	6	WITH HERD-MATES		9	13,183	3.7	484	11	12,148	439			
								DIFF.	1035	45			
1338726													
STATES- 41	6	NON-AI DAUGHTERS		6	14,237	3.9	558						
	6	WITH HERD-MATES		6	14,237	3.9	558	16	14,436	529			
								DIFF.	199-	29			
1339036													
STATES- 50	5	NON-AI DAUGHTERS		6	17,566	3.4	604						
	5	WITH HERD-MATES		6	17,566	3.4	604	13	15,430	612			
								DIFF.	2136	8-			
1339114													
STATES- 33	5	NON-AI DAUGHTERS		5	12,350	3.6	440						
	5	WITH HERD-MATES		5	12,350	3.6	440	8	13,854	483			
								DIFF.	1504-	43-			
1339203													
STATES- 42	6	NON-AI DAUGHTERS		6	13,378	3.7	490						
	6	WITH HERD-MATES		6	13,378	3.7	490	8	13,015	483			
								DIFF.	363	7			
1339266 COLO S U CAVALIER.....													
06-08-58 1013415 3420439	34	AI DAUGHTERS		38	13,791	3.6	497						
AI STUD, 84-D1 LISTED, D3-64	33	WITH HERD-MATES		37	13,741	3.6	495	18	14,477	512	11,769	437	
STATES- 83,84								DIFF.	736-	17-			
1339425 ZELDENRUST GOLDEN PONTIAC.....													
D8-D9-58 1079736 2649438	19	AI DAUGHTERS		19	13,169	3.5	459						
AI STUD, 31-D2 LISTED, D3-64	19	WITH HERD-MATES		19	13,169	3.5	459	34	14,137	506	11,667	419	
STATES- 23,31,32,34,51,56								DIFF.	968-	47-			
1339426													
STATES- 41	6	NON-AI DAUGHTERS		6	13,115	3.9	510						
	6	WITH HERD-MATES		6	13,115	3.9	510	14	12,391	462			
								DIFF.	724	48			
1339431													
STATES- 34	5	NON-AI DAUGHTERS		6	15,134	3.6	546						
	5	WITH HERD-MATES		6	15,134	3.6	546	21	15,170	549			
								DIFF.	36-	3-			
1339661													
STATES- 48	5	NON-AI DAUGHTERS		5	15,406	3.6	550						
	5	WITH HERD-MATES		5	15,406	3.6	550	14	16,023	581			
								DIFF.	617-	31-			
1339853													
STATES- 21	5	NON-AI DAUGHTERS		5	13,036	3.9	504						
	5	WITH HERD-MATES		5	13,036	3.9	504	20	13,188	455			
								DIFF.	152-	49			
1339897													
STATES- 33	5	NON-AI DAUGHTERS		5	14,052	3.7	516						
	5	WITH HERD-MATES		5	14,052	3.7	516	10	11,783	449			
								DIFF.	2269	67			
1339975 CRAIGLEN ARISTOCRAT TOPSON.....													
D9-29-58 1124780 3308798	103	AI DAUGHTERS		106	13,418	3.5	469						
AI STUD, 21-01 LISTED, D3-64	102	WITH HERD-MATES		105	13,457	3.5	470	22	13,907	502	11,892	421	
STATES- 13,21,35								DIFF.	450-	32-			
1340151													
STATES- 87	5	NON-AI DAUGHTERS		5	15,778	3.6	567						
	5	WITH HERD-MATES		5	15,778	3.6	567	7	15,616	550			
								DIFF.	162	17			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	AV. RECORDS	MILK	TEST	OA. FAT	ADJ. HERO-MATES	AV. MILK	AV. FAT	PREDICTED AV. MILK	AV. FAT
			NUMBER	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1340182	.....	5	NON-AI DAUGHTERS	11	11,372	3.6	415					
STATES- 41		5	WITH HERD-MATES	11	11,372	3.6	415	14	11,437	397		
								DIFF.	65-	18		
1340185	.....	5	NON-AI DAUGHTERS	10	10,323	3.7	383					
STATES- 21		4	WITH HERD-MATES	8	10,870	3.7	399	7	11,458	427		
								DIFF.	588-	28-		
1340270	.....	5	NON-AI DAUGHTERS	5	16,030	3.6	580					
STATES- 21		5	WITH HERD-MATES	5	16,030	3.6	580	29	14,431	504		
								DIFF.	1599	76		
1340297	.....	5	NON-AI DAUGHTERS	5	11,340	3.8	430					
STATES- 56		5	WITH HERD-MATES	5	11,340	3.8	430	38	12,661	472		
								DIFF.	1321-	42-		
1340498	.....	14	NON-AI DAUGHTERS	14	12,112	4.2	505					
STATES- 87		9	WITH HERD-MATES	9	12,470	4.1	508	17	12,310	480		
								DIFF.	160	28		
1340522	.....	5	NON-AI DAUGHTERS	5	13,138	3.5	454					
STATES- 41		5	WITH HERD-MATES	5	13,138	3.5	454	15	13,364	478		
								DIFF.	226-	24-		
1340619	.....	5	NON-AI DAUGHTERS	5	14,212	4.0	575					
STATES- 52		3	WITH HERD-MATES	3	15,550	4.1	634	19	15,269	587		
								DIFF.	281	47		
1340669	.....	11	NON-AI DAUGHTERS	12	12,045	3.5	418					
AI STUD, 33-03		11	WITH HERD-MATES	12	12,045	3.5	418	49	14,075	531		
STATES- 33,51								DIFF.	2030-	113-		
1340737	.....	7	NON-AI DAUGHTERS	7	11,284	3.7	413					
STATES- 48		7	WITH HERD-MATES	7	11,284	3.7	413	16	10,904	411		
								DIFF.	380	2		
1340886	.....	5	NON-AI DAUGHTERS	5	13,508	3.9	528					
STATES- 31		4	WITH HERD-MATES	4	14,343	3.9	565	41	13,383	535		
								DIFF.	960	30		
1340902	.....	6	NON-AI DAUGHTERS	6	12,483	3.4	427					
STATES- 55		6	WITH HERD-MATES	6	12,483	3.4	427	32	13,998	491		
								DIFF.	1515-	64-		
1340924	.....	5	NON-AI DAUGHTERS	5	15,430	3.1	482					
STATES- 35		5	WITH HERD-MATES	5	15,430	3.1	482	9	16,351	566		
								DIFF.	921-	84-		
1340972	.....	7	NON-AI DAUGHTERS	7	15,603	3.5	548					
STATES- 83		7	WITH HERD-MATES	7	15,603	3.5	548	13	15,015	517		
								DIFF.	588	31		
1341041	.....	6	NON-AI DAUGHTERS	6	14,572	3.5	511					
STATES- 13		6	WITH HERD-MATES	6	14,572	3.5	511	8	14,196	530		
								DIFF.	376	19-		
1341114	.....	7	NON-AI DAUGHTERS	7	11,537	3.9	455					
STATES- 34,35		7	WITH HERD-MATES	7	11,537	3.9	455	15	14,386	547		
								DIFF.	2849-	92-		
1341126	.....	5	NON-AI DAUGHTERS	7	12,895	3.2	411					
STATES- 34		5	WITH HERD-MATES	6	12,765	3.2	410	9	11,713	420		
								DIFF.	1052	10-		
1341339	.....	5	NON-AI DAUGHTERS	5	12,602	3.7	461					
STATES- 35,42		5	WITH HERD-MATES	5	12,602	3.7	461	19	12,665	464		
								DIFF.	63-	3-		
1341521	.....	6	NON-AI DAUGHTERS	6	15,403	3.6	549					
STATES- 73		6	WITH HERD-MATES	6	15,403	3.6	549	11	15,139	521		
								DIFF.	264	28		
1341569	.....	9	AI DAUGHTERS	9	12,061	3.4	412					
AI STUD, 35-05		9	WITH HERD-MATES	9	12,061	3.4	412	6	12,734	472	11,878	420
STATES- 35								DIFF.	673-	60-		
1341570	.....	8	NON-AI DAUGHTERS	8	13,998	4.1	573					
STATES- 87		8	WITH HERD-MATES	8	13,998	4.1	573	9	14,036	565		
								DIFF.	38-	8		
1341633	.....	6	NON-AI DAUGHTERS	8	13,119	4.3	568					
STATES- 41		6	WITH HERD-MATES	8	13,119	4.3	568	7	13,159	493		
								DIFF.	40-	75		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1341796	6	NDN-AI DAUGHTERS	6	10,965	3.7	404			
STATES- 11,12,14	6	WITH HERD-MATES	6	10,965	3.7	404	11 DIFF.	12,373 1408-	459 55-
1341914	6	NCN-AI DAUGHTERS	7	16,440	3.3	542			
STATES- 21	6	WITH HERD-MATES	7	16,440	3.3	542	28 DIFF.	14,796 1644	507 35
1342150	8	NCN-AI DAUGHTERS	8	14,449	3.8	545			
STATES- 21	8	WITH HERD-MATES	8	14,449	3.8	545	21 DIFF.	14,657 208-	536 9
1342225 PENSTATE LUCIFER J TY VIC. 11-07-58 923749 3279561 58 AI DAUGHTERS AI STUD, 23-08 LISTED, 03-64 56 WITH HERD-MATES STATES- 23,51	58		58	12,509	3.7	467			
	56		56	12,651	3.7	472	14 DIFF.	13,605 954-	518 46-
1342616	5	NCN-AI DAUGHTERS	5	14,616	3.6	523			
STATES- 34	5	WITH HERD-MATES	5	14,616	3.6	523	10 DIFF.	13,663 953	480 43
1342663	5	NCN-AI DAUGHTERS	5	12,810	3.5	448			
STATES- 35	5	WITH HERD-MATES	5	12,810	3.5	448	17 DIFF.	12,304 506	454 6-
1342677	6	NDN-AI DAUGHTERS	6	9,307	3.6	336			
STATES- 21,41	6	WITH HERD-MATES	6	9,307	3.6	336	10 DIFF.	11,282 1975-	405 69-
1342703	6	NDN-AI DAUGHTERS	6	13,437	3.7	492			
STATES- 48	6	WITH HERD-MATES	6	13,437	3.7	492	10 DIFF.	15,004 1567-	529 37-
1342713	7	NDN-AI DAUGHTERS	7	10,920	3.7	401			
STATES- 35	4	WITH HERD-MATES	4	12,623	3.5	448	10 DIFF.	13,949 1326-	514 66-
1342725	5	NDN-AI DAUGHTERS	5	16,154	3.7	593			
STATES- 34	5	WITH HERD-MATES	5	16,154	3.7	593	42 DIFF.	14,877 1277	543 50
1342853	10	NDN-AI DAUGHTERS	10	15,867	3.5	555			
STATES- 93	10	WITH HERD-MATES	10	15,867	3.5	555	104 DIFF.	15,182 685	550 5
1342903	6	NDN-AI DAUGHTERS	6	14,610	3.4	499			
STATES- 86	6	WITH HERD-MATES	6	14,610	3.4	499	19 DIFF.	14,827 217-	527 28-
1342917	6	NDN-AI DAUGHTERS	6	13,777	4.1	567			
STATES- 34	6	WITH HERD-MATES	6	13,777	4.1	567	10 DIFF.	12,202 1575	477 90
1343023	5	NDN-AI DAUGHTERS	5	12,220	3.9	482			
STATES- 33	5	WITH HERD-MATES	5	12,220	3.9	482	13 DIFF.	13,326 1106-	495 13-
1343088	6	NDN-AI DAUGHTERS	6	13,670	3.9	539			
STATES- 47	6	WITH HERD-MATES	6	13,670	3.9	539	24 DIFF.	12,819 851	516 23
1343499	6	NCN-AI DAUGHTERS	6	14,077	3.8	535			
STATES- 84	6	WITH HERD-MATES	6	14,077	3.8	535	18 DIFF.	14,776 699-	512 23
1343637	5	NCN-AI DAUGHTERS	5	14,344	3.5	501			
STATES- 21	5	WITH HERD-MATES	5	14,344	3.5	501	25 DIFF.	13,609 735	496 5
1343798	5	NDN-AI DAUGHTERS	5	14,262	4.4	624			
STATES- 13,21	5	WITH HERD-MATES	5	14,262	4.4	624	46 DIFF.	14,987 725-	588 36
1343976	7	NCN-AI DAUGHTERS	7	11,549	3.8	434			
STATES- 33	4	WITH HERD-MATES	4	12,340	3.8	469	8 DIFF.	10,972 1368	400 69
1344091	5	NCN-AI DAUGHTERS	5	12,922	3.7	477			
STATES- 21	4	WITH HERD-MATES	4	13,885	3.6	498	27 DIFF.	14,654 769-	533 35-
1344115	5	NCN-AI DAUGHTERS	5	12,118	3.9	472			
STATES- 21	5	WITH HERD-MATES	5	12,118	3.9	472	21 DIFF.	12,799 681-	487 15-

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1344275		7 NON-AI DAUGHTERS	7	14,896	3.4	504					
STATES- 35		7 WITH HERD-MATES	7	14,896	3.4	504	18 OIFF.	14,696 200	505 1-		
1344378		5 NON-AI DAUGHTERS	5	12,010	3.3	399					
STATES- 42		5 WITH HERD-MATES	5	12,010	3.3	399	16 OIFF.	13,791 1781-	492 93-		
1344642		5 NON-AI DAUGHTERS	5	12,946	3.5	448					
STATES- 11,14		4 WITH HERD-MATES	4	13,600	3.4	467	9 OIFF.	15,817 2217-	587 120-		
1344679		8 AI DAUGHTERS	8	12,774	3.8	489					
AI STUD, 91-01		6 WITH HERD-MATES	6	13,228	3.9	513	13 OIFF.	14,047 819-	486 27	11,928	454
STATES- 81,91											
1344823 SHAW SCHDOLMASTER GOLOEN.....											
11-06-58 1181068 2791982	65	AI DAUGHTERS	65	13,936	3.6	506					
AI STUD, 21-01 LISTED, 03-64	65	WITH HERD-MATES	65	13,936	3.6	506	26 OIFF.	14,287 351-	516 10-	12,021	441
STATES- 13,21,23											
		1 NON-AI DAUGHTERS	1	15,910	3.6	568					
		1 WITH HERD-MATES	1	15,910	3.6	568	28 OIFF.	14,453 1457	512 56		
1344850		6 NON-AI DAUGHTERS	6	14,952	3.7	554					
STATES- 21,51		6 WITH HERD-MATES	6	14,952	3.7	554	27 DIFF.	15,594 642-	578 24-		
1344855 BACH FARM MEADOW DEAN MIKE.....											
07-29-58 929962 3288843	13	AI DAUGHTERS	13	12,048	3.6	432					
AI STUD, 21-01 LISTED, 03-64	13	WITH HERD-MATES	13	12,048	3.6	432	28 OIFF.	13,307 1259-	480 48-	11,541	421
STATES- 21											
1344999		5 NON-AI DAUGHTERS	5	13,814	3.5	486					
STATES- 21		5 WITH HERD-MATES	5	13,814	3.5	486	22 OIFF.	13,923 109-	497 11-		
1345081		6 NON-AI DAUGHTERS	6	16,095	4.0	640					
STATES- 35		6 WITH HERD-MATES	6	16,095	4.0	640	11 OIFF.	15,423 672	600 40		
1345103		6 NON-AI DAUGHTERS	6	13,748	3.4	470					
STATES- 12,13		6 WITH HERD-MATES	6	13,748	3.4	470	15 OIFF.	14,111 363-	536 66-		
1345176 STAUFFLAND HOMESTEAD SIGNET.....											
01-15-59 1253280 4098561	13	AI DAUGHTERS	14	12,861	3.8	487					
AI STUD, 35-05 LISTED, 03-64	13	WITH HERD-MATES	14	12,861	3.8	487	18 OIFF.	13,225 364-	486 1	12,002	447
STATES- 33,35,48											
1345195		6 NON-AI DAUGHTERS	7	15,702	3.5	557					
STATES- 34		6 WITH HERD-MATES	7	15,702	3.5	557	11 OIFF.	14,166 1536	513 44		
1345583		6 NON-AI DAUGHTERS	6	12,918	3.6	459					
STATES- 52		6 WITH HERD-MATES	6	12,918	3.6	459	36 OIFF.	10,556 2362	396 63		
1345714		6 NON-AI DAUGHTERS	6	12,595	3.6	452					
STATES- 22,35		6 WITH HERD-MATES	6	12,595	3.6	452	14 OIFF.	12,921 326-	466 14-		
1345972		6 NON-AI DAUGHTERS	6	16,887	3.8	644					
STATES- 51		6 WITH HERD-MATES	6	16,887	3.8	644	38 OIFF.	16,503 384	597 47		
1345974		8 NON-AI DAUGHTERS	8	17,641	3.4	602					
STATES- 51		8 WITH HERD-MATES	8	17,641	3.4	602	34 OIFF.	16,100 1541	590 12		
1346070		8 NON-AI DAUGHTERS	8	12,028	3.6	434					
STATES- 35		8 WITH HERD-MATES	8	12,028	3.6	434	14 OIFF.	12,440 412-	456 22-		
1346192		5 NON-AI DAUGHTERS	5	15,262	3.7	572					
STATES- 21		5 WITH HERD-MATES	5	15,262	3.7	572	15 OIFF.	14,369 893	524 48		
1346255		9 NON-AI DAUGHTERS	9	11,318	3.6	413					
STATES- 48		9 WITH HERD-MATES	9	11,318	3.6	413	9 OIFF.	10,848 470	387 26		
1346438		5 NON-AI DAUGHTERS	5	13,082	3.6	474					
STATES- 34		5 WITH HERD-MATES	5	13,082	3.6	474	9 OIFF.	13,430 348-	540 66-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.				PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
1346506 SMOKER LOLLIE FAVORITE LAD.....													
11-15-58 1160414 2931936	8	NON-AI DAUGHTERS		9	14,289	3.8	545						
LISTED, 03-64	8	WITH HERD-MATES		9	14,289	3.8	545						
STATES- 42								25	13,994	503			
								DIFF.	295	42			
1346652													
AI STUO, 42-08	3	AI DAUGHTERS		3	16,217	3.8	611						
STATES- 42	3	WITH HERD-MATES		3	16,217	3.8	611	16	17,894	627	11,915	444	
								DIFF.	1677-	16-			
	2	NON-AI DAUGHTERS		2	20,485	3.4	699						
	2	WITH HERD-MATES		2	20,485	3.4	699	19	19,234	667			
								DIFF.	1251	32			
1346693													
STATES- 35	5	NON-AI DAUGHTERS		5	11,256	4.1	465						
	5	WITH HERD-MATES		5	11,256	4.1	465	13	13,284	483			
								DIFF.	2028-	18-			
1346859 GEORGETH OLIVER OSCAR.....													
11-03-58 1102436 3651027	9	AI DAUGHTERS		10	12,004	3.5	420						
AI STUO, 21-01 LISTED, 03-64	9	WITH HERD-MATES		10	12,004	3.5	420	16	13,967	514	11,387	407	
STATES- 21								DIFF.	1963-	94-			
1346866													
STATES- 35,74	6	NON-AI DAUGHTERS		6	17,462	3.6	629						
	6	WITH HERD-MATES		6	17,462	3.6	629	23	14,665	515			
								DIFF.	2797	114			
1346908													
STATES- 16,21	6	NON-AI DAUGHTERS		7	12,873	3.4	436						
	6	WITH HERD-MATES		7	12,873	3.4	436	16	14,647	538			
								DIFF.	1774-	102-			
1347016													
STATES- 35	6	NON-AI DAUGHTERS		6	17,377	3.8	653						
	6	WITH HERD-MATES		6	17,377	3.8	653	16	15,272	567			
								DIFF.	2105	86			
1347158													
STATES- 41	7	NON-AI DAUGHTERS		7	16,030	3.5	558						
	7	WITH HERD-MATES		7	16,030	3.5	558	16	12,690	447			
								DIFF.	3340	111			
1347283													
STATES- 41	6	NON-AI DAUGHTERS		6	14,455	3.5	509						
	6	WITH HERD-MATES		6	14,455	3.5	509	5	14,642	514			
								DIFF.	187-	5-			
1347389 WAYNEDEALE ROAMER BURKE LAD.....													
10-07-58 1171453 3510857	5	NON-AI DAUGHTERS		6	9,580	3.6	346						
LISTED, 03-64	5	WITH HERD-MATES		6	9,580	3.6	346	20	10,639	390			
STATES- 41								DIFF.	1059-	44-			
1347517													
STATES- 91	5	NON-AI DAUGHTERS		5	14,152	3.4	478						
	2	WITH HERD-MATES		2	17,815	3.2	577	54	15,915	569			
								DIFF.	1900	8			
1347623 CARNATION MADCAP CROWN PRINCE.....													
12-23-58 1152252 2806672	14	AI DAUGHTERS		15	9,846	3.7	368						
AI STUO, 61-01 LISTED, 03-64	13	WITH HERD-MATES		13	10,085	3.8	380	13	12,877	464	10,722	401	
STATES- 61,65								DIFF.	2792-	84-			
	5	NON-AI DAUGHTERS		5	13,838	3.8	519						
	5	WITH HERD-MATES		5	13,838	3.8	519	23	14,330	511			
								DIFF.	492-	8			
1347627 SPRUCEGATE AMBASSADOR OZZIE.....													
01-16-59 1102436 2992503	11	AI DAUGHTERS		11	12,962	3.5	458						
AI STUO, 21-01 LISTED, 03-64	11	WITH HERD-MATES		11	12,962	3.5	458	17	13,427	485	11,977	433	
STATES- 21								DIFF.	465-	27-			
1347643													
STATES- 33	5	NON-AI DAUGHTERS		6	10,691	3.6	388						
	5	WITH HERD-MATES		6	10,691	3.6	388	17	11,765	446			
								DIFF.	1074-	58-			
1347940 WHIRLHILL KINGPIN.....													
02-13-59 1104074 4227925	35	AI DAUGHTERS		35	14,707	3.8	553						
AI STUO, 23-02 LISTED, 03-64	34	WITH HERD-MATES		34	14,742	3.7	550	12	13,968	520	12,834	472	
STATES- 23								DIFF.	774	30			
1348081													
STATES- 51	5	NON-AI DAUGHTERS		5	9,040	3.7	332						
	5	WITH HERD-MATES		5	9,040	3.7	332	4	10,742	391			
								DIFF.	1702-	59-			
1348168													
STATES- 34	5	NON-AI DAUGHTERS		5	13,214	3.6	470						
	5	WITH HERD-MATES		5	13,214	3.6	470	23	14,619	515			
								DIFF.	1405-	45-			
1348259 WEHRMANA ARISTOCRAT FRANK.....													
02-20-59 1241692 4495073	34	AI DAUGHTERS		34	15,394	3.6	552						
AI STUO, 21-01 LISTED, 03-64	33	WITH HERD-MATES		33	15,295	3.6	548	26	14,121	513	13,137	475	
STATES- 13,21								DIFF.	1174	35			
1348305													
STATES- 21	5	NON-AI DAUGHTERS		5	16,602	3.6	592						
	5	WITH HERD-MATES		5	16,602	3.6	592	35	13,562	497			
								DIFF.	3040	95			
1348380													
STATES- 50	7	NON-AI DAUGHTERS		8	12,474	3.6	452						
	7	WITH HERD-MATES		8	12,474	3.6	452	15	13,121	489			
								DIFF.	647-	37-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1348420	.....	5 NCN-AI DAUGHTERS	5 12,218 3.6 438		
STATES- 35		5 WITH HERD-MATES	5 12,218 3.6 438	12 12,112 460	
				DIFF. 106 22-	
1348544	.....	5 NCN-AI DAUGHTERS	5 11,744 3.7 436		
STATES- 81		5 WITH HERD-MATES	5 11,744 3.7 436	16 12,657 463	
				DIFF. 913- 27-	
1348550	.....	5 NON-AI DAUGHTERS	5 12,122 3.7 451		
STATES- 32		5 WITH HERD-MATES	5 12,122 3.7 451	22 12,382 467	
				DIFF. 260- 16-	
1348712	.....	5 NON-AI DAUGHTERS	5 13,376 3.6 481		
STATES- 34		5 WITH HERD-MATES	5 13,376 3.6 481	11 13,673 469	
				DIFF. 297- 12	
1348985	.....	5 NON-AI DAUGHTERS	5 14,274 3.5 499		
STATES- 34		4 WITH HERD-MATES	4 14,938 3.5 527	8 15,736 564	
				DIFF. 798- 37-	
1349013	.....	10 NON-AI DAUGHTERS	10 14,681 3.9 575		
STATES- 87		9 WITH HERD-MATES	9 15,059 3.9 587	19 13,834 529	
				DIFF. 1225 58	
1349072	.....	5 NON-AI DAUGHTERS	5 15,872 3.4 537		
STATES- 13		5 WITH HERD-MATES	5 15,872 3.4 537	25 16,840 573	
				DIFF. 968- 36-	
1349168	.....	6 NON-AI DAUGHTERS	6 12,547 3.6 457		
STATES- 33		3 WITH HERD-MATES	3 13,297 3.6 481	11 14,141 511	
				DIFF. 844- 30-	
1349234	.....	6 NON-AI DAUGHTERS	6 12,633 3.5 438		
STATES- 34		6 WITH HERD-MATES	6 12,633 3.5 438	5 12,704 453	
				DIFF. 71- 15-	
1349620	.....	5 NON-AI DAUGHTERS	5 11,836 3.4 407		
STATES- 41		5 WITH HERD-MATES	5 11,836 3.4 407	14 12,637 423	
				DIFF. 801- 16-	
1350000	RIVER VALLEY WALLIE SYLVAN.....				
01-17-59	1190632 3152520	18 AI DAUGHTERS	18 12,918 3.4 442		
AI STUD, 21-01	LISTED, 03-64	16 WITH HERD-MATES	16 13,605 3.4 465	21 14,138 517	11,945 418
STATES- 21				DIFF. 533- 52-	
1350127	.....	5 NON-AI DAUGHTERS	6 10,444 3.5 363		
STATES- 55		5 WITH HERD-MATES	6 10,444 3.5 363	32 12,385 413	
				DIFF. 1941- 50-	
1350157	.....	6 NON-AI DAUGHTERS	6 13,735 3.9 531		
STATES- 47		6 WITH HERD-MATES	6 13,735 3.9 531	28 13,447 523	
				DIFF. 288 8	
1350190	GLENAFTON RAG APPLE DESIGN LAD.....				
06-20-58	010239301 010672857	10 AI DAUGHTERS	10 15,161 3.5 534		
AI STUD, 33-03	LISTED, 03-64	10 WITH HERD-MATES	10 15,161 3.5 534	13 13,553 491	12,923 466
STATES- 21,23,33,34,35,41,42,				DIFF. 1608 43	
52		11 NON-AI DAUGHTERS	11 15,771 3.6 572	18 13,924 509	
		11 WITH HERD-MATES	11 15,771 3.6 572	DIFF. 1847 63	
1350217	.....	6 NON-AI DAUGHTERS	6 14,240 4.0 564		
STATES- 21		6 WITH HERD-MATES	6 14,240 4.0 564	32 13,278 468	
				DIFF. 962 96	
1350744	.....	5 NON-AI DAUGHTERS	5 15,352 3.5 537		
STATES- 41,48		5 WITH HERD-MATES	5 15,352 3.5 537	27 13,116 464	
				DIFF. 2236 73	
1350788	.....	5 NON-AI DAUGHTERS	5 13,714 3.6 494		
STATES- 41,46		5 WITH HERD-MATES	5 13,714 3.6 494	6 13,353 506	
				DIFF. 361 12-	
1350910	.....	6 NON-AI DAUGHTERS	6 11,558 3.6 414		
STATES- 21,22		6 WITH HERD-MATES	6 11,558 3.6 414	14 14,161 526	
				DIFF. 2603- 112-	
1351013	.....	14 NON-AI DAUGHTERS	14 11,927 3.7 444		
STATES- 21		14 WITH HERD-MATES	14 11,927 3.7 444	26 11,662 415	
				DIFF. 265 29	
1351126	.....	5 NON-AI DAUGHTERS	5 16,124 3.7 594		
STATES- 21		5 WITH HERD-MATES	5 16,124 3.7 594	14 16,526 620	
				DIFF. 402- 26-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 LB
1351223	6 NON-AI DAUGHTERS	6	10,238 3.6 367		
STATES- 35	6 WITH HERD-MATES	6	10,238 3.6 367	26 11,420 399	
				DIFF. 1182-	32-
1351411	6 NON-AI DAUGHTERS	6	15,513 3.8 594		
STATES- 22	6 WITH HERD-MATES	6	15,513 3.8 594	10 13,400 537	
				DIFF. 2113	57
1351524	6 NON-AI DAUGHTERS	9	11,765 3.7 440		
STATES- 11	6 WITH HERD-MATES	9	11,765 3.7 440	27 13,112 488	
				DIFF. 1347-	48-
1351560	6 NON-AI DAUGHTERS	6	11,320 3.6 407		
STATES- 21	6 WITH HERD-MATES	6	11,320 3.6 407	25 12,207 461	
				DIFF. 887-	54-
1351661	6 NON-AI DAUGHTERS	6	11,930 4.0 475		
STATES- 34	6 WITH HERD-MATES	6	11,930 4.0 475	18 12,452 458	
				DIFF. 522-	17
1351709	5 NON-AI DAUGHTERS	5	16,082 3.5 563		
STATES- 41	5 WITH HERD-MATES	5	16,082 3.5 563	15 15,613 546	
				DIFF. 469	17
1351905	7 NON-AI DAUGHTERS	7	15,751 3.4 543		
STATES- 35	6 WITH HERD-MATES	6	16,392 3.4 557	12 17,988 634	
				DIFF. 1596-	77-
1351964	5 NON-AI DAUGHTERS	5	12,686 3.9 489		
STATES- 21	5 WITH HERD-MATES	5	12,686 3.9 489	26 12,978 465	
				DIFF. 292-	24
1352044	5 NON-AI DAUGHTERS	5	12,176 3.8 461		
STATES- 41	5 WITH HERD-MATES	5	12,176 3.8 461	19 11,515 452	
				DIFF. 661	9
1352169	6 NON-AI DAUGHTERS	6	17,515 3.8 667		
STATES- 52	6 WITH HERD-MATES	6	17,515 3.8 667	21 14,365 556	
				DIFF. 3150	111
1352305	6 NON-AI DAUGHTERS	7	14,243 3.7 532		
STATES- 57	6 WITH HERD-MATES	7	14,243 3.7 532	7 13,257 485	
				DIFF. 986	47
1352325	5 NON-AI DAUGHTERS	5	10,312 4.2 430		
STATES- 41	3 WITH HERD-MATES	3	11,500 4.3 490	14 12,945 495	
				DIFF. 1445-	5-
1352501 SUEDALE TOPSY DTTO.....					
11-18-58 1102436 3676432	27 AI DAUGHTERS	27	12,184 3.6 439		
AI STUD, 21-01 LISTED, 03-64	27 WITH HERD-MATES	27	12,184 3.6 439	18 13,883 502	11,083 405
STATES- 21				DIFF. 1699-	63-
	1 NON-AI DAUGHTERS	1	17,240 3.3 570		
	1 WITH HERD-MATES	1	17,240 3.3 570	29 14,360 486	
				DIFF. 2880	84
1352883	5 NON-AI DAUGHTERS	5	17,924 3.6 639		
STATES- 21	5 WITH HERD-MATES	5	17,924 3.6 639	83 16,479 607	
				DIFF. 1445	32
1352953	7 AI DAUGHTERS	7	14,950 3.8 570		
AI STUD, 55-01	7 WITH HERD-MATES	7	14,950 3.8 570	28 15,282 562	12,129 451
STATES- 55				DIFF. 332-	8
1352969	5 NON-AI DAUGHTERS	5	15,566 3.2 504		
STATES- 21	5 WITH HERD-MATES	5	15,566 3.2 504	23 14,298 507	
				DIFF. 1268	3-
1352979	8 AI DAUGHTERS	8	12,863 3.6 463		
AI STUD, 33-02	7 WITH HERD-MATES	7	13,184 3.6 477	13 13,092 483	12,203 443
STATES- 33				DIFF. 92	6-
1353101	5 NON-AI DAUGHTERS	5	13,860 3.5 485		
STATES- 33	5 WITH HERD-MATES	5	13,860 3.5 485	15 13,317 490	
				DIFF. 543	5-
1353123 COUNCIL ROCK IMPRESSARIO.....					
11-18-58 1113350 2464060	40 AI DAUGHTERS	40	12,692 3.8 476		
AI STUD, 21-01 LISTED, 03-64	38 WITH HERD-MATES	38	12,811 3.7 480	26 14,063 515	11,330 423
STATES- 21				DIFF. 1252-	35-
	2 NON-AI DAUGHTERS	2	12,110 3.7 447		
	2 WITH HERD-MATES	2	12,110 3.7 447	52 13,712 495	
				DIFF. 1602-	48-
1353154 PENSTATE MARK STAR TY F08ES.....					
03-30-59 1157986 2569786	5 AI DAUGHTERS	5	8,974 3.9 354		
AI STUD, 23-05 LISTED, 03-64	1 WITH HERD-MATES	1	14,430 4.0 581	4 13,113 496	12,234 450
STATES- 23				DIFF. 1317	85

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AV. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1353294 M V 8 A PRESTO MAID BURKE.....									
05-12-58 1167510 2958623 8 AI DAUGHTERS	8	11,929	3.7	436					
AI STUD, 41-01 LISTED, 03-64 8 WITH HERD-MATES	8	11,929	3.7	436	63	13,146	457	11,689	436
STATES- 41,46					DIFF.	1217-	21-		
	1 NDN-AI DAUGHTERS	1	18,770	3.4	631				
	1 WITH HERD-MATES	1	18,770	3.4	631	18	12,760	444	
					DIFF.	6010	187		
1353622									
	5 NDN-AI DAUGHTERS	5	14,218	3.7	521				
STATES- 87	5 WITH HERD-MATES	5	14,218	3.7	521	14	14,263	521	
					DIFF.	45-			
1353770									
	8 NDN-AI DAUGHTERS	8	11,846	3.5	413				
STATES- 51	8 WITH HERD-MATES	8	11,846	3.5	413	36	12,982	479	
					DIFF.	1136-	66-		
1354078									
	5 NDN-AI DAUGHTERS	5	12,346	4.0	500				
STATES- 21	4 WITH HERD-MATES	4	12,515	4.2	525	13	10,893	418	
					DIFF.	1622	107		
1354134									
	5 NDN-AI DAUGHTERS	9	10,971	3.8	415				
STATES- 21	4 WITH HERD-MATES	8	11,929	3.8	449	22	13,785	484	
					DIFF.	1856-	35-		
1354442									
	6 NDN-AI DAUGHTERS	6	13,400	3.7	498				
STATES- 35	6 WITH HERD-MATES	6	13,400	3.7	498	24	16,423	600	
					DIFF.	3023-	102-		
1354671									
	8 AI DAUGHTERS	8	10,450	3.6	372				
AI STUD, 87-01	8 WITH HERD-MATES	8	10,450	3.6	372	17	11,790	430	11,585 420
STATES- 82,87					DIFF.	1340-	58-		
	1 NDN-AI DAUGHTERS	1	7,790	3.8	295				
	1 WITH HERD-MATES	1	7,790	3.8	295	15	11,981	447	
					DIFF.	4191-	152-		
1354742									
	6 NDN-AI DAUGHTERS	8	15,724	3.7	583				
STATES- 34	5 WITH HERD-MATES	7	16,839	3.7	620	9	15,641	557	
					DIFF.	1198	63		
1354952 CLINT OALE ROAMER DLAF.....									
11-19-58 1102436 3717665 28 AI DAUGHTERS	28	13,328	3.8	501					
AI STUD, 21-01 LISTED, 03-64 28 WITH HERD-MATES	28	13,328	3.8	501	22	13,726	498	11,968	450
STATES- 21					DIFF.	398-	3		
1355262									
	6 NDN-AI DAUGHTERS	6	11,825	3.4	397				
STATES- 34	6 WITH HERD-MATES	6	11,825	3.4	397	11	14,588	527	
					DIFF.	2763-	130-		
1355386									
	5 NDN-AI DAUGHTERS	5	9,540	4.0	381				
STATES- 41	4 WITH HERD-MATES	4	10,063	3.9	394	2	13,754	504	
					DIFF.	3691-	110-		
1355403									
	5 NDN-AI DAUGHTERS	7	11,427	3.4	393				
STATES- 31	5 WITH HERD-MATES	7	11,427	3.4	393	9	11,916	420	
					DIFF.	489-	27-		
1355640									
	5 AI DAUGHTERS	5	10,422	3.6	375				
AI STUD, 41-01	5 WITH HERD-MATES	5	10,422	3.6	375	26	13,310	453	11,331 422
STATES- 41					DIFF.	2888-	78-		
	2 NDN-AI DAUGHTERS	3	11,948	3.3	400				
	2 WITH HERD-MATES	3	11,948	3.3	400	10	11,678	409	
					DIFF.	270	9-		
1355685									
	5 NDN-AI DAUGHTERS	5	12,950	4.2	545				
STATES- 21	5 WITH HERD-MATES	5	12,950	4.2	545	23	13,869	520	
					DIFF.	919-	25		
1355713									
	5 NDN-AI DAUGHTERS	5	15,668	3.8	591				
STATES- 34	5 WITH HERD-MATES	5	15,668	3.8	591	13	14,034	511	
					DIFF.	1634	80		
1355765									
	5 NDN-AI DAUGHTERS	5	10,898	3.6	395				
STATES- 47	5 WITH HERD-MATES	5	10,898	3.6	395	19	15,628	548	
					DIFF.	4730-	153-		
1355783									
	8 AI DAUGHTERS	8	12,135	3.7	455				
AI STUD, 87-01	8 WITH HERD-MATES	8	12,135	3.7	455	8	13,288	482	11,720 435
STATES- 82,87					DIFF.	1153-	27-		
	1 NDN-AI DAUGHTERS	1	14,440	3.9	559				
	1 WITH HERD-MATES	1	14,440	3.9	559	9	13,474	510	
					DIFF.	966	49		
1355853									
	6 NDN-AI DAUGHTERS	6	15,507	4.1	641				
STATES- 34	6 WITH HERD-MATES	6	15,507	4.1	641	16	16,370	614	
					DIFF.	863-	27		
1355942									
	5 AI DAUGHTERS	5	13,410	3.7	494				
AI STUD, 35-05	5 WITH HERD-MATES	5	13,410	3.7	494	12	13,703	495	12,096 445
STATES- 33,35					DIFF.	293-	1-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1356118	6 NDN-AI DAUGHTERS	6	11,045 3.5 392		
STATES- 34	6 WITH HERD-MATES	6	11,045 3.5 392	15 10,507 359	
				DIFF. 538 33	
1356404	6 NDN-AI DAUGHTERS	6	13,833 3.7 518		
STATES- 35	6 WITH HERD-MATES	6	13,833 3.7 518	23 12,217 440	
				DIFF. 1616 78	
1356513	5 NDN-AI DAUGHTERS	5	13,552 3.4 467		
STATES- 48	5 WITH HERD-MATES	5	13,552 3.4 467	9 13,101 467	
				DIFF. 451	
1356749	5 NDN-AI DAUGHTERS	5	11,650 3.5 402		
STATES- 21	5 WITH HERD-MATES	5	11,650 3.5 402	46 12,542 442	
				DIFF. 892- 40-	
1356927	5 NDN-AI DAUGHTERS	5	12,116 3.7 454		
STATES- 14	5 WITH HERD-MATES	5	12,116 3.7 454	29 12,899 470	
				DIFF. 783- 16-	
1356948	5 NDN-AI DAUGHTERS	5	15,070 3.6 536		
STATES- 21	5 WITH HERD-MATES	5	15,070 3.6 536	34 15,542 576	
				DIFF. 472- 40-	
1357258	6 NDN-AI DAUGHTERS	7	11,271 4.0 450		
STATES- 52	6 WITH HERD-MATES	7	11,271 4.0 450	41 11,999 439	
				DIFF. 728- 11	
1357397	7 NDN-AI DAUGHTERS	7	12,901 3.6 470		
STATES- 35	6 WITH HERD-MATES	6	13,732 3.6 490	10 12,989 475	
				DIFF. 743 15	
1357592	12 AI DAUGHTERS	12	13,518 3.6 488		
AI STUD, 35-05	12 WITH HERD-MATES	12	13,518 3.6 488	12 13,978 506	11,997 438
STATES- 33,35				DIFF. 460- 18-	
1357759	5 NON-AI DAUGHTERS	5	17,244 3.5 607		
STATES- 84	5 WITH HERD-MATES	5	17,244 3.5 607	19 15,792 554	
				DIFF. 1452 53	
1357797 8ILLVER OLIVER KING.....					
01-29-59 1061147 4173854	13 AI DAUGHTERS	13	14,248 4.0 566		
AI STUD, 35-03 LISTED, 03-64	13 WITH HERD-MATES	13	14,248 4.0 566	12 14,271 525	12,234 469
STATES- 35				DIFF. 23- 41	
1358332	5 NDN-AI DAUGHTERS	5	14,290 3.7 533		
STATES- 41	5 WITH HERD-MATES	5	14,290 3.7 533	9 15,226 552	
				DIFF. 936- 19-	
1358647	8 NDN-AI DAUGHTERS	8	13,510 3.7 494		
STATES- 21,34,35,41,52	8 WITH HERD-MATES	8	13,510 3.7 494	58 13,239 467	
				DIFF. 271 27	
1358788	9 NDN-AI DAUGHTERS	9	12,060 3.2 385		
STATES- 56	9 WITH HERD-MATES	9	12,060 3.2 385	10 13,083 419	
				DIFF. 1023- 34-	
1358823 SKOKIE MARATHON 8DY.....					
05-22-59 1282185 2872217	7 AI DAUGHTERS	7	11,661 3.6 421		
AI STUD, 23-04 LISTED, 03-64	5 WITH HERD-MATES	5	13,544 3.7 506	20 13,556 527	12,173 440
STATES- 23				DIFF. 12- 21-	
1359095	6 NCN-AI DAUGHTERS	7	12,790 3.5 447		
STATES- 33	6 WITH HERD-MATES	7	12,790 3.5 447	20 14,059 510	
				DIFF. 1269- 63-	
1359225	5 NCN-AI DAUGHTERS	5	13,830 3.9 539		
STATES- 16	5 WITH HERD-MATES	5	13,830 3.9 539	17 15,312 573	
				DIFF. 1482- 34-	
1360020	5 NCN-AI DAUGHTERS	5	14,326 3.6 517		
STATES- 41	5 WITH HERD-MATES	5	14,326 3.6 517	13 13,846 510	
				DIFF. 480 7	
1360492	5 NCN-AI DAUGHTERS	5	15,540 3.5 543		
STATES- 21	5 WITH HERD-MATES	5	15,540 3.5 543	26 14,237 496	
				DIFF. 1303 47	
1360591	5 NDN-AI DAUGHTERS	5	11,408 4.0 452		
STATES- 52	5 WITH HERD-MATES	5	11,408 4.0 452	18 11,310 411	
				DIFF. 98 41	
1360608	5 NON-AI DAUGHTERS	5	12,820 3.5 449		
STATES- 21	5 WITH HERD-MATES	5	12,820 3.5 449	30 13,270 450	
				DIFF. 450- 1-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1360660									
STATES- 74	5	NON-AI DAUGHTERS	5	18,540	3.1	574			
	5	WITH HERD-MATES	5	18,540	3.1	574	22	13,833	412
							DIFF.	4707	162
1360691									
STATES- 41	6	NON-AI DAUGHTERS	6	15,090	3.7	555			
	6	WITH HERD-MATES	6	15,090	3.7	555	13	13,789	489
							DIFF.	1301	66
1360856									
STATES- 55	5	NON-AI DAUGHTERS	5	12,202	3.8	462			
	5	WITH HERD-MATES	5	12,202	3.8	462	67	12,676	462
							DIFF.	474-	
1360901									
STATES- 34	5	NON-AI DAUGHTERS	5	10,530	3.7	385			
	5	WITH HERD-MATES	5	10,530	3.7	385	3	11,028	389
							DIFF.	498-	4-
1361003									
STATES- 34	6	NON-AI DAUGHTERS	6	13,142	3.9	512			
	6	WITH HERD-MATES	6	13,142	3.9	512	20	14,105	537
							DIFF.	963-	25-
1361065 GLENAFTON RAG APPLE HIGHLIGHT.....									
02-13-59 010239301 010723716	12	AI DAUGHTERS	12	13,544	4.0	540			
AI STUD, 35-03 LISTED, 03-64	12	WITH HERD-MATES	12	13,544	4.0	540	16	13,707	489
STATES- 35,61							DIFF.	163-	51
	1	NON-AI DAUGHTERS	1	14,180	3.2	450			
	1	WITH HERD-MATES	1	14,180	3.2	450	16	14,452	492
							DIFF.	272-	42-
1361365									
STATES- 41	5	NON-AI DAUGHTERS	5	9,276	3.4	314			
	5	WITH HERD-MATES	5	9,276	3.4	314	5	11,376	422
							DIFF.	2100-	108-
1361535									
STATES- 35	5	NON-AI DAUGHTERS	5	14,846	4.0	588			
	5	WITH HERD-MATES	5	14,846	4.0	588	19	15,190	581
							DIFF.	344-	7
1361560									
STATES- 21	6	NON-AI DAUGHTERS	6	12,220	3.9	472			
	6	WITH HERD-MATES	6	12,220	3.9	472	14	12,874	489
							DIFF.	654-	17-
1361933									
STATES- 35	7	NON-AI DAUGHTERS	7	14,936	3.7	551			
	6	WITH HERD-MATES	6	15,330	3.7	562	10	14,344	535
							DIFF.	986	27
1361955									
STATES- 34	5	NON-AI DAUGHTERS	5	8,866	4.5	398			
	4	WITH HERD-MATES	4	9,618	4.4	428	15	13,199	512
							DIFF.	3581-	84-
1362323									
STATES- 16,21	5	NON-AI DAUGHTERS	5	15,270	3.5	534			
	5	WITH HERD-MATES	5	15,270	3.5	534	29	15,087	571
							DIFF.	183	37-
1362529									
STATES- 41	5	NON-AI DAUGHTERS	5	12,200	3.8	467			
	5	WITH HERD-MATES	5	12,200	3.8	467	32	14,019	501
							DIFF.	1819-	34-
1362744									
STATES- 33	5	NON-AI DAUGHTERS	5	10,234	4.1	420			
	5	WITH HERD-MATES	5	10,234	4.1	420	20	11,496	437
							DIFF.	1262-	17-
1362858									
STATES- 51	5	NON-AI DAUGHTERS	5	11,648	3.8	437			
	5	WITH HERD-MATES	5	11,648	3.8	437	16	11,707	442
							DIFF.	59-	5-
1363001									
STATES- 41	5	NON-AI DAUGHTERS	5	12,948	3.8	496			
	5	WITH HERD-MATES	5	12,948	3.8	496	14	12,265	461
							DIFF.	683	35
1363094									
STATES- 16	6	NON-AI DAUGHTERS	6	14,688	4.0	586			
	6	WITH HERD-MATES	6	14,688	4.0	586	24	15,325	585
							DIFF.	637-	1
1363102									
STATES- 48	6	NON-AI DAUGHTERS	7	15,575	3.3	509			
	6	WITH HERD-MATES	7	15,575	3.3	509	12	14,086	479
							DIFF.	1489	30
1363419									
STATES- 41	5	NON-AI DAUGHTERS	6	9,390	4.4	415			
	5	WITH HERD-MATES	6	9,390	4.4	415	11	10,634	384
							DIFF.	1244-	31
1363507									
AI STUD, 33-02	4	AI DAUGHTERS	4	13,010	3.6	469			
STATES- 33	3	WITH HERD-MATES	3	13,117	3.4	449	4	12,573	446
							DIFF.	544	3
	1	NON-AI DAUGHTERS	1	10,350	3.7	386			
	1	WITH HERD-MATES	1	10,350	3.7	386	11	15,550	552
							DIFF.	5200-	166-

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREOICTED AV.	
	RECOROS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1363530									
STATES- 51	5	NON-AI DAUGHTERS	5	11,378	3.8	431			
	5	WITH HERD-MATES	5	11,378	3.8	431	49	11,317	434
							OIFF.	61	3-
1363620									
STATES- 34	6	NON-AI DAUGHTERS	6	12,458	3.8	474			
	6	WITH HERD-MATES	6	12,458	3.8	474	11	13,128	491
							OIFF.	670-	17-
1363685									
STATES- 41	5	NON-AI DAUGHTERS	5	13,168	3.7	481			
	5	WITH HERD-MATES	5	13,168	3.7	481	10	15,341	556
							OIFF.	2173-	75-
1364726									
STATES- 33	5	NON-AI DAUGHTERS	5	14,570	3.6	530			
	5	WITH HERD-MATES	5	14,570	3.6	530	12	13,950	495
							OIFF.	620	35
1364982									
STATES- 45	10	NON-AI DAUGHTERS	10	11,086	4.0	445			
	10	WITH HERD-MATES	10	11,086	4.0	445	7	12,191	480
							OIFF.	1105-	35-
1365149									
STATES- 41	5	NON-AI DAUGHTERS	6	13,199	3.5	457			
	5	WITH HERD-MATES	6	13,199	3.5	457	12	14,503	518
							OIFF.	1304-	61-
1365361 HEERSCHER PERFECTION ADMIRAL.....									
04-23-58 1206167 3198946	9	NON-AI DAUGHTERS	10	13,103	4.0	530			
LISTED, 11-63	9	WITH HERD-MATES	10	13,103	4.0	530	8	13,279	479
STATES- 74							OIFF.	176-	51
1365379									
STATES- 34	5	NON-AI DAUGHTERS	5	13,940	3.2	449			
	5	WITH HERD-MATES	5	13,940	3.2	449	17	15,101	515
							OIFF.	1161-	66-
1365640									
STATES- 21	6	NON-AI DAUGHTERS	6	11,497	4.4	505			
	6	WITH HERD-MATES	6	11,497	4.4	505	21	12,493	492
							OIFF.	996-	13
1366399									
STATES- 21	9	NON-AI DAUGHTERS	9	13,002	3.7	481			
	9	WITH HERD-MATES	9	13,002	3.7	481	356	12,942	460
							OIFF.	60	21
1366892									
AI STUO, 61-01	7	AI DAUGHTERS	7	13,876	3.6	504			
STATES- 61	7	WITH HERD-MATES	7	13,876	3.6	504	16	13,617	480
							OIFF.	259	24
1367786									
STATES- 33	5	NON-AI DAUGHTERS	5	13,702	3.3	452			
	5	WITH HERD-MATES	5	13,702	3.3	452	10	13,344	467
							OIFF.	358	15-
1367847									
STATES- 42	5	NON-AI DAUGHTERS	5	9,342	3.6	336			
	5	WITH HERD-MATES	5	9,342	3.6	336	5	9,297	353
							OIFF.	45	17-
1368001									
STATES- 41	5	NON-AI DAUGHTERS	5	11,362	3.7	419			
	4	WITH HERD-MATES	4	11,780	3.7	437	21	14,040	510
							OIFF.	2260-	73-
1368047									
STATES- 34	6	NON-AI DAUGHTERS	6	17,658	3.6	637			
	6	WITH HERD-MATES	6	17,658	3.6	637	14	12,996	480
							OIFF.	4662	157
1368690									
STATES- 35	5	NON-AI DAUGHTERS	5	13,088	3.5	458			
	5	WITH HERD-MATES	5	13,088	3.5	458	16	14,448	503
							OIFF.	1360-	45-
1369151									
STATES- 34	7	NON-AI DAUGHTERS	7	15,773	3.6	565			
	7	WITH HERD-MATES	7	15,773	3.6	565	15	16,018	599
							OIFF.	245-	34-
1369372									
STATES- 21	5	NON-AI DAUGHTERS	5	14,110	3.6	512			
	5	WITH HERD-MATES	5	14,110	3.6	512	43	14,558	534
							OIFF.	448-	22-
1370158									
STATES- 35	6	NON-AI DAUGHTERS	6	9,175	3.5	320			
	4	WITH HERD-MATES	4	10,118	3.4	347	25	13,059	479
							OIFF.	2941-	132-
1370174									
STATES- 21	7	NON-AI DAUGHTERS	10	11,911	3.8	450			
	7	WITH HERD-MATES	10	11,911	3.8	450	21	13,883	487
							OIFF.	1972-	37-
1370809									
STATES- 41	5	NON-AI DAUGHTERS	5	13,506	3.8	508			
	5	WITH HERD-MATES	5	13,506	3.8	508	21	14,595	520
							OIFF.	1089-	12-

SIREs OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1371101									
STATES- 21	6	15,133	3.4	514	30	15,911	552		
	6	15,133	3.4	514	OIFF.	778-	38-		
1373216									
STATES- 33,64	8	12,394	4.0	496	15	14,907	551		
	6	12,763	3.8	484	OIFF.	2144-	67-		
1376402									
AI STUD, 35-75	11	10,735	3.9	421	11	12,333	432	11,489	441
STATES- 21,23,33,35,41,55	9	10,776	3.9	425	OIFF.	1557-	7-		
1378396									
STATES- 82	6	15,235	4.1	628	7	14,207	571		
	5	15,414	4.0	617	OIFF.	1207	46		
1379716									
STATES- 42	5	13,070	3.7	488	10	13,468	501		
	5	13,070	3.7	488	OIFF.	398-	13-		
1381024									
STATES- 34	5	15,420	3.5	546	10	14,343	507		
	5	15,420	3.5	546	OIFF.	1077	39		
1382267									
STATES- 57	6	12,363	3.7	455	16	14,469	503		
	6	12,363	3.7	455	OIFF.	2106-	48-		
1382286									
STATES- 41	8	14,166	3.1	434	13	13,873	467		
	8	14,166	3.1	434	OIFF.	293	33-		
1383517									
STATES- 48	6	11,310	3.6	404	26	12,672	463		
	6	11,310	3.6	404	OIFF.	1362-	59-		
1383551									
AI STUD, 35-03	5	12,130	3.6	432	2	13,609	488	12,162	446
STATES- 35	4	13,570	3.6	493	OIFF.	39-	5		
1385453									
STATES- 21	6	14,340	3.6	517	17	14,977	510		
	6	14,340	3.6	517	OIFF.	637-	7		
1387373									
STATES- 13	5	14,646	4.0	580	41	14,350	557		
	5	14,646	4.0	580	OIFF.	296	23		
1391886									
STATES- 42	7	10,619	3.4	362	44	10,506	376		
	7	10,619	3.4	362	OIFF.	113	14-		
1400078									
STATES- 34	7	13,914	3.8	531	14	13,636	513		
	6	14,087	3.8	540	OIFF.	451	27		
1403864									
STATES- 35	7	13,187	3.6	481	12	14,908	535		
	7	13,187	3.6	481	OIFF.	1721-	54-		
010171708									
STATES- 21,57	5	10,308	3.8	392	2	12,007	475		
	1	10,527	4.1	430	OIFF.	1480-	45-		
010227642									
STATES- 21,31,34	5	11,663	3.5	403	7	11,885	445		
	5	11,663	3.5	403	OIFF.	222-	42-		
010234691									
STATES- 16,21	5	13,829	3.4	477	12	12,699	450		
	4	13,858	3.4	473	OIFF.	1159	23		
010239643									
STATES- 22,58	5	9,390	3.6	337	39	11,071	397		
	5	9,390	3.6	337	OIFF.	1681-	60-		
010239770									
STATES- 21,58,64	5	12,327	3.8	472	7	12,729	449		
	5	12,327	3.8	472	OIFF.	402-	23		
010241463									
STATES- 16	5	14,848	3.5	526	39	13,739	511		
	5	14,848	3.5	526	OIFF.	1109	15		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
010242966	5	NON-AI DAUGHTERS	8	12,521	3.4	422			
STATES- 21,55,58,86	5	WITH HERD-MATES	8	12,521	3.4	422	25 OIFF.	12,516 5	433 11-
010243776	5	NON-AI DAUGHTERS	6	12,841	3.3	418			
STATES- 21,23,34,43,58	5	WITH HERD-MATES	6	12,841	3.3	418	17 OIFF.	11,864 977	422 4-
010244255	5	NON-AI DAUGHTERS	7	12,012	3.6	432			
STATES- 16	5	WITH HERD-MATES	7	12,012	3.6	432	25 OIFF.	13,890 1878-	500 68-
010245900	5	NON-AI DAUGHTERS	7	13,034	3.7	484			
STATES- 31,34,47,63	5	WITH HERD-MATES	7	13,034	3.7	484	11 OIFF.	11,972 1062	447 37
010246969	5	NON-AI DAUGHTERS	10	10,745	3.5	372			
STATES- 21,31,52	4	WITH HERD-MATES	9	11,514	3.5	406	16 OIFF.	12,467 953-	447 41-
010247027	5	NON-AI DAUGHTERS	9	9,860	3.5	343			
STATES- 22,31,56,58,72	5	WITH HERD-MATES	9	9,860	3.5	343	30 OIFF.	10,965 1105-	390 47-
010248086	5	NON-AI DAUGHTERS	10	10,758	3.5	377			
STATES- 21,34,51,58,63	5	WITH HERD-MATES	10	10,758	3.5	377	28 OIFF.	11,082 324-	383 6-
010248516	5	NON-AI DAUGHTERS	5	11,698	3.6	420			
STATES- 21,34	5	WITH HERD-MATES	5	11,698	3.6	420	81 OIFF.	12,194 496-	441 21-
010248941	5	NON-AI DAUGHTERS	6	12,075	3.4	415			
STATES- 16,23	5	WITH HERD-MATES	6	12,075	3.4	415	27 OIFF.	12,417 342-	467 52-
010249446	6	NON-AI DAUGHTERS	8	11,927	3.4	403			
STATES- 13,21,22,23	6	WITH HERD-MATES	8	11,927	3.4	403	51 OIFF.	12,448 521-	451 48-
010250526	5	NON-AI DAUGHTERS	8	14,841	3.6	536			
STATES- 21	5	WITH HERD-MATES	8	14,841	3.6	536	30 OIFF.	13,945 896	498 38
010251342	5	NON-AI DAUGHTERS	9	12,236	3.4	414			
STATES- 21,31,34	5	WITH HERD-MATES	9	12,236	3.4	414	16 OIFF.	12,744 508-	453 39-
010253879	5	NON-AI DAUGHTERS	7	12,332	3.6	450			
STATES- 14,21,22	5	WITH HERD-MATES	7	12,332	3.6	450	17 OIFF.	14,053 1721-	500 50-
010254071	5	NON-AI DAUGHTERS	5	13,038	3.6	469			
STATES- 51	5	WITH HERD-MATES	5	13,038	3.6	469	30 OIFF.	13,126 88-	464 5
010254710	6	NON-AI DAUGHTERS	9	15,008	3.6	540			
STATES- 13,21,22,23	6	WITH HERD-MATES	9	15,008	3.6	540	14 OIFF.	13,736 1272	489 51
010255141	5	NON-AI DAUGHTERS	7	15,317	3.6	547			
STATES- 16,21,23	5	WITH HERD-MATES	7	15,317	3.6	547	26 OIFF.	13,841 1476	509 38
010255342	5	NON-AI DAUGHTERS	8	12,435	3.6	451			
STATES- 21,22,58	5	WITH HERD-MATES	8	12,435	3.6	451	30 OIFF.	12,531 96-	439 12
010259261	6	NON-AI DAUGHTERS	8	12,915	3.5	453			
STATES- 21,22	5	WITH HERD-MATES	7	14,247	3.5	493	5 OIFF.	14,239 8	504 11-
010260568	5	NON-AI DAUGHTERS	5	13,362	3.3	442			
STATES- 21,23	5	WITH HERD-MATES	5	13,362	3.3	442	14 OIFF.	13,366 4-	504 62-
010260585	5	NON-AI DAUGHTERS	10	11,035	4.0	444			
STATES- 21	5	WITH HERD-MATES	10	11,035	4.0	444	8 OIFF.	12,739 1704-	452 8-
010260599	7	NON-AI DAUGHTERS	8	12,634	3.5	439			
STATES- 21,23,34,72	7	WITH HERD-MATES	7	12,697	3.5	439	59 OIFF.	12,745 48-	460 21-

Sires of Data Daughters				Av. Production of Dau.				Adj. Herd-Mates Av.			Predicted Av.	
Holstein				Records	Milk	Test	Fat	Av.	Milk	Fat	Milk	Fat
				Number	L8	%	L8	Number	L8	L8	L8	L8
010262205												
STATES- 14,34,58				5	NON-AI DAUGHTERS	7	12,598	3.8	478			
				5	WITH HERD-MATES	7	12,598	3.8	478	10	12,191	437
										DIFF.	407	41
010263912												
STATES- 21				5	NON-AI DAUGHTERS	5	12,984	3.5	454			
				5	WITH HERD-MATES	5	12,984	3.5	454	24	12,853	458
										DIFF.	131	4-
010265301												
STATES- 14,15,21,23,33				7	NON-AI DAUGHTERS	7	12,239	3.9	480			
				7	WITH HERD-MATES	7	12,239	3.9	480	69	13,529	507
										DIFF.	1290-	27-
010268630												
STATES- 21,34,63,74				5	NON-AI DAUGHTERS	6	14,774	3.4	502			
				4	WITH HERD-MATES	5	14,510	3.5	508	186	12,953	446
										DIFF.	1557	62
21W8L2948												
STATES- 21				5	NON-AI DAUGHTERS	6	14,402	3.7	532			
				5	WITH HERD-MATES	6	14,402	3.7	532	14	13,052	467
										DIFF.	1350	65
210AA8108												
STATES- 21				5	NON-AI DAUGHTERS	11	7,258	3.9	280			
				4	WITH HERD-MATES	7	7,143	3.8	275	3	8,962	321
										DIFF.	1819-	46-
210AM7975												
STATES- 21				5	NON-AI DAUGHTERS	10	10,892	3.4	365			
				2	WITH HERD-MATES	2	11,050	3.4	375	2	11,555	438
										DIFF.	505-	63-
210AR8521												
STATES- 21				5	NON-AI DAUGHTERS	5	9,850	3.6	355			
22ZLE0069												
STATES- 22				5	NON-AI DAUGHTERS	11	13,256	3.1	415			
				5	WITH HERD-MATES	11	13,256	3.1	415	11	12,239	423
										DIFF.	1017	8-
22ZLE1352												
STATES- 22				7	NON-AI DAUGHTERS	12	12,507	3.5	432			
				5	WITH HERD-MATES	10	11,980	3.4	408	11	12,787	432
										DIFF.	807-	24-
2200A8224												
STATES- 22				6	NON-AI DAUGHTERS	23	10,938	3.4	370			
				5	WITH HERD-MATES	16	11,049	3.4	379	8	11,124	400
										DIFF.	75-	21-
2200A8670												
STATES- 22				6	NON-AI DAUGHTERS	16	10,364	3.8	394			
				6	WITH HERD-MATES	16	10,364	3.8	394	9	10,321	370
										DIFF.	43	24
2200C0731												
STATES- 22				6	NON-AI DAUGHTERS	35	10,184	3.7	379			
				6	WITH HERD-MATES	35	10,184	3.7	379	9	10,603	395
										DIFF.	419-	16-
34WAF2475												
STATES- 34				5	NON-AI DAUGHTERS	5	12,358	3.7	461			
				5	WITH HERD-MATES	5	12,358	3.7	461	11	13,263	479
										DIFF.	905-	18-
35AKH6959												
STATES- 35				5	NON-AI DAUGHTERS	5	12,234	3.6	439			
				5	WITH HERD-MATES	5	12,234	3.6	439	22	12,623	485
										DIFF.	389-	46-
35WAF5750												
STATES- 35				5	NON-AI DAUGHTERS	5	9,312	3.6	332			
				5	WITH HERD-MATES	5	9,312	3.6	332	20	9,083	335
										DIFF.	229	3-
35WAJ1199												
STATES- 35				13	NON-AI DAUGHTERS	13	10,952	3.4	367			
				13	WITH HERD-MATES	13	10,952	3.4	367	14	11,787	406
										DIFF.	835-	39-
35WAT4897												
STATES- 35				9	NON-AI DAUGHTERS	9	14,997	3.5	522			
				9	WITH HERD-MATES	9	14,997	3.5	522	34	13,037	461
										DIFF.	1960	61
35WE36660												
STATES- 35				5	NON-AI DAUGHTERS	5	13,964	3.6	501			
				5	WITH HERD-MATES	5	13,964	3.6	501	13	13,033	491
										DIFF.	931	10
35WJA7821												
STATES- 35				5	NON-AI DAUGHTERS	6	9,805	3.6	355			
				5	WITH HERD-MATES	6	9,805	3.6	355	24	10,615	368
										DIFF.	810-	13-
35WJA8820												
STATES- 35				5	NON-AI DAUGHTERS	5	11,196	3.6	404			
				5	WITH HERD-MATES	5	11,196	3.6	404	10	11,121	408
										DIFF.	75	4-

SIRE'S OF DAIRY DAUGHTERS				AV.	PRODUCTION	OF	OAU.		HERO-MATES	AV.		PREDICTED AV.	
HDLSTEIN				RECDROS	MILK	TEST	FAT		AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8
350AE7641													
STATES- 35	5	NON-AI DAUGHTERS	5	12,842	3.6	461							
	5	WITH HERO-MATES	5	12,842	3.6	461		16	13,078	452			
								DIFF.	236-	9			
350HR3333													
STATES- 35	8	NON-AI DAUGHTERS	8	10,939	3.4	370							
	8	WITH HERO-MATES	8	10,939	3.4	370		16	11,818	432			
								DIFF.	879-	62-			
350VL9264													
STATES- 35	6	NON-AI DAUGHTERS	6	13,465	3.6	488							
	6	WITH HERO-MATES	6	13,465	3.6	488		12	13,016	474			
								DIFF.	449	14			
350WS5555													
STATES- 35	6	NON-AI DAUGHTERS	6	10,107	4.0	407							
	4	WITH HERO-MATES	4	11,070	4.2	468		8	11,645	426			
								DIFF.	575-	42			
3500F6728													
STATES- 35	8	NON-AI DAUGHTERS	8	12,949	3.7	479							
	8	WITH HERO-MATES	8	12,949	3.7	479		13	13,253	489			
								DIFF.	304-	10-			
350OR3048													
STATES- 35	5	NON-AI DAUGHTERS	7	11,075	3.6	402							
	5	WITH HERO-MATES	7	11,075	3.6	402		5	10,943	412			
								DIFF.	132	10-			
410AU7135													
STATES- 41	6	NON-AI DAUGHTERS	8	11,492	3.7	421							
	6	WITH HERO-MATES	8	11,492	3.7	421		12	11,112	406			
								DIFF.	380	15			
41WADC308													
STATES- 41	5	NON-AI DAUGHTERS	6	14,153	3.7	526							
	5	WITH HERO-MATES	6	14,153	3.7	526		5	12,664	454			
								DIFF.	1489	72			
41WAU2312													
STATES- 41	5	NCN-AI DAUGHTERS	5	12,260	3.5	434							
	5	WITH HERO-MATES	5	12,260	3.5	434		20	14,555	500			
								DIFF.	2295-	66-			
410BX1137													
STATES- 41	5	NON-AI DAUGHTERS	6	14,404	3.7	531							
	5	WITH HERO-MATES	6	14,404	3.7	531		4	14,076	501			
								DIFF.	328	30			
410ZF6768													
STATES- 41	5	NON-AI DAUGHTERS	5	10,954	3.5	385							
	5	WITH HERO-MATES	5	10,954	3.5	385		6	12,304	449			
								DIFF.	1350-	64-			
410OK9076													
STATES- 41	5	NCN-AI DAUGHTERS	9	11,529	3.4	390							
	5	WITH HERO-MATES	9	11,529	3.4	390		10	11,461	400			
								DIFF.	68	10-			
42WAF4766													
STATES- 42	6	NCN-AI DAUGHTERS	7	13,345	3.8	510							
	6	WITH HERO-MATES	7	13,345	3.8	510		10	12,449	459			
								DIFF.	896	51			
48WAD4200													
STATES- 48	8	NCN-AI DAUGHTERS	8	11,769	3.5	412							
	8	WITH HERO-MATES	8	11,769	3.5	412		8	11,323	401			
								DIFF.	446	11			
52XAA5732													
STATES- 52	5	NCN-AI DAUGHTERS	7	11,216	4.1	459							
	4	WITH HERO-MATES	6	10,903	4.1	450		8	10,982	418			
								DIFF.	79-	32			
52XAP6201													
STATES- 52	5	NCN-AI DAUGHTERS	5	8,626	3.6	312							
	5	WITH HERO-MATES	5	8,626	3.6	312		10	11,687	423			
								DIFF.	3061-	111-			
61WA89700													
STATES- 61	7	NON-AI DAUGHTERS	7	15,501	3.8	592							
	7	WITH HERO-MATES	7	15,501	3.8	592		6	13,842	488			
								DIFF.	1659	104			
87WAC4467													
STATES- 87	6	NON-AI DAUGHTERS	6	12,987	3.6	468							
	5	WITH HERO-MATES	5	13,400	3.5	472		10	16,889	606			
								DIFF.	3489-	134-			
9200E7515													
STATES- 92	5	NON-AI DAUGHTERS	8	12,621	3.8	484							
	5	WITH HERO-MATES	8	12,621	3.8	484		7	14,208	533			
								DIFF.	1587-	49-			

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AV. HERO-MATES				PREOICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8		L8	L8
474007	SY8IL DWL BENJAMIN.....												
08-11-45	396681	1298290	641	AI DAUGHTERS	1555	8,386	5.2	437					
AI STUO, 23-05	LISTED, 03-64		568	WITH HERD-MATES	1410	8,460	5.2	442	9	8,179	425	8,209	430
STATES-	21,23,31,50,51,52,54								DIFF.	281	17		
			7	NON-AI DAUGHTERS	23	8,058	5.1	414	1	8,148	424		
			1	WITH HERD-MATES	3	10,300	4.6	470	DIFF.	2152	46		
490529	SY8IL DWL OEMPSTER.....												
06-06-47	396681	1404261	247	AI DAUGHTERS	503	8,580	5.2	443					
AI STUO, 21-01	LISTED, 03-64		188	WITH HERD-MATES	386	8,685	5.2	450	16	8,330	434	8,283	430
STATES-	11,13,21,23								DIFF.	355	16		
			20	NON-AI DAUGHTERS	56	7,566	5.2	397	4	7,476	386		
			3	WITH HERD-MATES	12	6,612	5.3	352	DIFF.	864-	34-		
499207	BASIL RADAR.....												
10-29-47	475948	1547046	633	AI DAUGHTERS	1137	8,331	5.3	438					
AI STUO, 31-01	LISTED, 03-64		605	WITH HERD-MATES	1091	8,320	5.3	438	19	8,230	423	8,030	429
STATES-	11,13,21,22,23,31,32,33,34,35,41,42,43,48,52,54,55,56,57,58,61,63,64,65,72,73,74,84		51	NON-AI DAUGHTERS	161	8,205	5.3	435	16	7,805	405		
			27	WITH HERD-MATES	112	8,207	5.2	427	DIFF.	402	22		
503554	WELCOME MOHAWK.....												
05-25-48	399447	1285259	272	AI DAUGHTERS	577	8,509	5.1	437					
AI STUO, 21-01	LISTED, 03-64		216	WITH HERD-MATES	455	8,496	5.2	438	15	8,448	441	8,006	413
STATES-	11,12,13,14,21								DIFF.	48	3-		
504256	.....											
			5	NON-AI DAUGHTERS	14	8,116	4.7	385					
STATES-	55		3	WITH HERD-MATES	9	8,184	4.6	379	17	7,494	388		
									DIFF.	690	9-		
513440	.....											
			6	NON-AI DAUGHTERS	13	8,245	5.3	434					
STATES-	91,92		6	WITH HERD-MATES	12	8,187	5.2	429	13	7,739	409		
									DIFF.	448	20		
514981	CDURAGEDUS WM PENN.....												
05-02-49	413575	1198445	199	AI DAUGHTERS	437	8,497	5.1	434					
AI STUO, 23-05	LISTED, 03-64		192	WITH HERD-MATES	421	8,519	5.1	436	10	8,207	429	8,231	421
STATES-	23,31,51,54								DIFF.	312	7		
520539	TRISTRAM BASIL BARON.....												
05-01-49	435991	1324349	51	AI DAUGHTERS	68	8,107	5.4	438					
AI STUO, 41-01	LISTED, 03-64		47	WITH HERD-MATES	63	8,026	5.5	440	11	8,274	439	7,743	416
STATES-	41,42,45								DIFF.	248-	1		
			27	NON-AI DAUGHTERS	102	6,659	5.3	353	2	7,854	403		
			23	WITH HERD-MATES	79	6,885	5.3	366	DIFF.	969-	37-		
521175	BASSETT FARM FAIRY BASIL.....												
04-10-48	477612	1403296	238	AI DAUGHTERS	544	8,658	5.3	462					
AI STUO, 16-04	LISTED, 03-64		219	WITH HERD-MATES	495	8,659	5.3	463	13	8,698	453	7,948	426
STATES-	12,13,14,16,21								DIFF.	39-	10		
			17	NON-AI DAUGHTERS	70	8,603	5.6	483	7	8,508	453		
			8	WITH HERD-MATES	30	9,444	5.2	489	DIFF.	936	36		
524199	HIGH LAWN BISHOP.....												
02-11-50	473965	1285267	272	AI DAUGHTERS	421	9,139	4.8	443					
AI STUO, 23-05	LISTED, 03-64		263	WITH HERD-MATES	408	9,153	4.9	445	18	8,654	453	8,454	409
STATES-	11,13,14,15,21,22,23,50,52,54,55,63								DIFF.	499	8-		
			38	NON-AI DAUGHTERS	117	10,678	4.9	526	33	9,778	522		
			27	WITH HERD-MATES	91	10,332	5.0	519	DIFF.	554	3-		
524654	ZINNIAS ADVANCER VOLUNTEER.....												
08-17-49	462656	1390635	46	AI DAUGHTERS	56	7,459	5.1	379					
AI STUO, 51-02	LISTED, 03-64		43	WITH HERD-MATES	53	7,359	5.1	378	16	7,935	407	7,462	390
STATES-	16,31,42,43,51,52,54,55,56,64								DIFF.	576-	29-		
			51	NON-AI DAUGHTERS	156	7,908	5.3	420	10	8,520	454		
			25	WITH HERD-MATES	102	8,685	5.3	456	DIFF.	165	2		
525627	MURRAY ROYAL DESIGN JEWELER.....												
02-12-50	409653	1565130	160	AI DAUGHTERS	339	9,082	4.9	448					
AI STUO, 61-01	LISTED, 03-64		153	WITH HERD-MATES	329	9,147	4.9	452	18	8,268	420	8,752	443
STATES-	57,58,61,63,65,92								DIFF.	879	32		
			34	NON-AI DAUGHTERS	112	9,213	4.8	440	14	8,334	421		
			30	WITH HERD-MATES	104	9,143	4.7	434	DIFF.	809	13		
529078	TAMARACK CRYSTAL ADVANCER.....												
05-31-50	469102	1457326	137	AI DAUGHTERS	189	8,445	5.3	445					
AI STUO, 16-04	LISTED, 03-64		128	WITH HERD-MATES	179	8,535	5.3	451	15	8,721	454	7,814	414
STATES-	12,13,14,16,21								DIFF.	186-	3-		
			21	NON-AI DAUGHTERS	64	8,990	5.1	455	7	8,036	415		
			15	WITH HERD-MATES	47	9,202	5.0	458	DIFF.	1166	43		
529973	COMMANOO ODN AIM.....												
07-17-50	475931	1528840	32	AI DAUGHTERS	47	7,889	5.5	437					
AI STUO, 34-01	LISTED, 03-64		31	WITH HERD-MATES	46	7,839	5.6	438	14	7,854	416	7,895	429
STATES-	31,34,58								DIFF.	15-	22		
			26	NON-AI DAUGHTERS	106	9,701	5.1	496	41	8,751	441		
			20	WITH HERD-MATES	93	9,845	5.1	503	DIFF.	1094	62		
530097	TRISTRAM BASIL STANDARD.....												
05-19-49	435991	1493718	83	AI DAUGHTERS	153	8,540	5.3	450					
AI STUO, 87-01	LISTED, 03-64		73	WITH HERD-MATES	136	8,509	5.3	450	10	8,528	437	7,947	426
STATES-	82,87,92								DIFF.	19-	13		
			38	NON-AI DAUGHTERS	143	9,256	5.6	514	9	8,628	461		
			34	WITH HERD-MATES	121	9,359	5.6	521	DIFF.	731	60		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	DAU.	AOJ. HERD-MATES AV.	AV. PREDICTED AV.
				RECORDS	FAT	AV. MILK	MILK FAT
				NUMBER	L8	L8	L8 L8
531074	SIGNAL DXFORD SULTAN.....						
10-30-50	419248 1287233	15	AI DAUGHTERS	15	8,389	4.8	405
AI STUD, 48-01	LISTED, 03-64	15	WITH HERD-MATES	15	8,389	4.8	405
STATES- 47,48,74							
		42	NCN-AI DAUGHTERS	118	8,889	5.3	468
		32	WITH HERD-MATES	91	8,954	5.2	467
						DIFF.	
						21	8,520
						DIFF.	452
							15
531342	JESTER BASIL DESIGN.....						
03-10-50	448354 1512518	154	AI DAUGHTERS	191	8,092	5.3	430
AI STUD, 34-01	LISTED, 03-64	144	WITH HERD-MATES	178	8,175	5.3	437
STATES- 21,22,23,31,32,33,34,							
35,43,51,52,56,61,63,64,74		50	NCN-AI DAUGHTERS	127	8,280	5.2	434
		43	WITH HERD-MATES	113	8,287	5.2	428
						DIFF.	
						18	8,256
						DIFF.	434
							3
							7,868
							418
						11	8,030
						DIFF.	418
							10
533161	.....					
		7	NCN-AI DAUGHTERS	7	6,147	4.4	273
STATES- 65		7	WITH HERD-MATES	7	6,147	4.4	273
						DIFF.	
						5	6,758
						DIFF.	325
							52-
533803	.....					
		5	NCN-AI DAUGHTERS	10	7,241	5.1	367
STATES- 58,63		5	WITH HERD-MATES	10	7,241	5.1	367
						DIFF.	
						25	7,891
						DIFF.	400
							33-
534387	.....					
		5	NCN-AI DAUGHTERS	9	6,803	5.0	340
STATES- 64,91		5	WITH HERD-MATES	9	6,803	5.0	340
						DIFF.	
						7	6,703
						DIFF.	338
							2
534571	.....					
		5	NDN-AI DAUGHTERS	7	5,544	5.1	281
STATES- 74,85		3	WITH HERD-MATES	5	5,837	4.9	287
						DIFF.	
						9	6,416
						DIFF.	329
							42-
534585	ADVANCER SLEEPING JESTER.....						
02-23-51	488392 1424440	413	AI DAUGHTERS	643	8,043	5.1	413
AI STUD, 61-01	LISTED, 03-64	389	WITH HERD-MATES	596	8,033	5.2	414
STATES- 15,21,23,31,33,35,42,							
43,52,55,56,58,61,63,64,65,73,		39	NDN-AI DAUGHTERS	123	8,569	5.1	440
74,86,93		34	WITH HERD-MATES	116	8,891	5.1	455
						DIFF.	
						15	8,122
						DIFF.	413
							1
							7,844
							414
						13	8,519
						DIFF.	435
							20
534755	BRIGHAM VOLUNTEER HALLAM.....						
04-04-51	454316 1447844	104	AI DAUGHTERS	199	9,016	5.1	459
AI STUD, 52-01	LISTED, 03-64	98	WITH HERD-MATES	188	8,971	5.1	459
STATES- 51,52,54							
		38	NON-AI DAUGHTERS	127	9,572	4.8	462
		29	WITH HERD-MATES	112	9,936	4.9	484
						DIFF.	
						23	8,368
						DIFF.	433
							26
							8,488
							438
						20	9,096
						DIFF.	470
							14
534758	BRIGHAM VOLUNTEER HERALD.....						
04-18-51	454316 1423940	123	AI DAUGHTERS	217	8,450	5.1	433
AI STUD, 23-05	LISTED, 03-64	116	WITH HERD-MATES	200	8,549	5.1	438
STATES- 23,31,54							
						DIFF.	
						10	8,341
						DIFF.	438
							8,136
							415
535660	BILTMORE PLAYBOY.....						
01-03-51	464209 1522091	42	NDN-AI DAUGHTERS	120	8,954	5.0	449
AI STUD, 52-01	LISTED, 03-64	34	WITH HERD-MATES	110	9,226	5.0	462
STATES- 52,55							
						DIFF.	
						14	9,365
						DIFF.	477
							15-
537169	TRISTRAM OBSERVER.....						
11-15-50	435991 1449167	25	NDN-AI DAUGHTERS	54	9,185	5.8	530
AI STUD, 12-03	LISTED, 03-64	16	WITH HERD-MATES	41	9,372	5.8	540
STATES- 11,13,14,16,21,64							
						DIFF.	
						13	9,436
						DIFF.	508
							32
538182	C & H CECIL RAMBLER.....						
08-31-51	450389 1626809	1	AI DAUGHTERS	1	11,630	5.3	620
AI STUD, 93-05	LISTED, 03-64	1	WITH HERD-MATES	1	11,630	5.3	620
STATES- 88							
		33	NDN-AI DAUGHTERS	90	10,102	5.1	517
		29	WITH HERD-MATES	81	10,142	5.1	514
						DIFF.	
						43	9,036
						DIFF.	483
							137
							8,099
							423
						27	9,869
						DIFF.	520
							6-
539649	APNA VILLA ADVOLSTAND.....						
07-10-51	524581 1602564	30	NON-AI DAUGHTERS	96	8,488	5.3	452
AI STUD, 72-01	LISTED, 03-64	27	WITH HERD-MATES	93	8,825	5.3	468
STATES- 72							
						DIFF.	
						19	7,825
						DIFF.	424
							44
540061	VOLUNTEER SY81L 808.....						
04-11-51	496363 1542666	103	AI DAUGHTERS	161	8,324	5.4	450
AI STUD, 12-03	LISTED, 03-64	102	WITH HERD-MATES	156	8,327	5.4	450
STATES- 12,13,14,21							
		12	NDN-AI DAUGHTERS	23	8,319	5.2	433
		9	WITH HERD-MATES	18	7,248	5.0	360
						DIFF.	
						16	8,996
						DIFF.	465
							15-
							7,412
							404
						6	7,903
						DIFF.	402
							42-
540084	.....					
		5	NDN-AI DAUGHTERS	8	6,318	5.1	321
STATES- 57,64		3	WITH HERD-MATES	6	6,446	5.2	333
						DIFF.	
						24	6,306
						DIFF.	311
							22
541860	.....					
		5	NDN-AI DAUGHTERS	6	6,153	5.3	324
STATES- 63,92		1	WITH HERD-MATES	1	7,020	5.1	358
						DIFF.	
						17	6,785
						DIFF.	329
							29
541866	GEM-S DANDY ADVANCER.....						
01-07-52	493509 1423802	143	AI DAUGHTERS	146	8,566	5.2	442
AI STUD, 35-75	LISTED, 03-64	141	WITH HERD-MATES	144	8,585	5.2	444
STATES- 12,13,21,23,31,33,34,							
35,41,55,56,57,58,64,71,73,82,		28	NON-AI DAUGHTERS	83	9,705	5.6	539
84,87,91,92		23	WITH HERD-MATES	74	9,587	5.6	534
						DIFF.	
						25	8,609
						DIFF.	435
							9
							7,952
							423
						13	9,048
						DIFF.	486
							48

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
541882	.....										
	STATES- 58	5	NCN-AI DAUGHTERS	6	7,272	5.3	383					
		5	WITH HERD-MATES	6	7,272	5.3	383	17	7,488	371		
								OIFF.	216-	12		
541886	.....										
	STATES- 58	6	NCN-AI DAUGHTERS	6	7,547	5.2	393					
		6	WITH HERD-MATES	6	7,547	5.2	393	27	7,269	348		
								OIFF.	278	45		
541905	BRAMPTON 8. P. FARMER.....											
	05-05-51 010104635 189585	20	AI DAUGHTERS	20	7,285	5.2	377					
	AI STUO, 34-01 LISTED, 03-64	20	WITH HERD-MATES	20	7,285	5.2	377	14	7,972	419	7,488	388
	STATES- 21,31,34,51,61,63,65							OIFF.	687-	42-		
		37	NCN-AI DAUGHTERS	69	8,369	5.2	437					
		20	WITH HERD-MATES	41	7,881	5.2	407	14	8,793	450		
								OIFF.	912-	43-		
542042	.....										
	STATES- 21	5	NON-AI DAUGHTERS	15	9,028	4.9	438					
		5	WITH HERD-MATES	15	9,028	4.9	438	12	7,948	415		
								DIFF.	1080	23		
542059	JUNE VOLUNTEER CORONATOR CAP.....											
	02-02-52 495636 1469969	247	AI DAUGHTERS	495	9,181	4.9	454					
	AI STUO, 92-01 LISTED, 03-64	197	WITH HERD-MATES	398	9,252	5.0	459	18	8,873	462	8,357	415
	STATES- 82,91,92							OIFF.	379	3-		
542372	JESTER 8. ND8LE AIM.....											
	07-20-51 441200 1364369	564	AI DAUGHTERS	772	7,572	5.4	407					
	AI STUO, 31-01 LISTED, 03-64	551	WITH HERD-MATES	748	7,597	5.4	408	24	8,295	422	7,270	400
	STATES- 11,15,21,23,31,32,33,							OIFF.	698-	14-		
	34,35,41,42,43,46,47,48,51,52,	55	NON-AI DAUGHTERS	163	7,949	5.6	448					
	54,55,56,57,58,61,63,65,71,73,	51	WITH HERD-MATES	155	7,961	5.6	448	12	8,410	443		
	74,84,85,86							DIFF.	449-	5		
542908	SIEGFRIED MODEL OUKU.....											
	10-10-51 457043 1289906	26	AI DAUGHTERS	47	7,851	5.5	428					
	AI STUO, 21-01 LISTED, 03-64	18	WITH HERD-MATES	35	8,109	5.5	443	10	8,247	429	7,848	423
	STATES- 13,21							OIFF.	138-	14		
		7	NON-AI DAUGHTERS	19	7,879	5.3	415					
		4	WITH HERD-MATES	15	7,985	5.6	445	8	8,593	454		
								OIFF.	608-	9-		
543306	.....										
	STATES- 34	5	NON-AI DAUGHTERS	14	8,053	5.3	429					
		5	WITH HERD-MATES	14	8,053	5.3	429	7	7,665	388		
								OIFF.	388	41		
543429	BLONOE-S GOLOEN LAD JR.....											
	06-02-51 496820 1487879	7	AI DAUGHTERS	7	10,350	5.4	564					
	AI STUO, 93-01 LISTED, 03-64	7	WITH HERD-MATES	7	10,350	5.4	564	33	10,721	570	7,878	417
	STATES- 31,32,58,61,93							OIFF.	371-	6-		
		29	NDN-AI DAUGHTERS	62	8,626	5.1	444					
		26	WITH HERD-MATES	52	8,696	5.1	447	7	9,007	457		
								OIFF.	311-	10-		
543447	.....										
	STATES- 21	5	NON-AI DAUGHTERS	8	7,017	5.6	391					
		3	WITH HERD-MATES	3	7,853	5.5	433	2	8,737	464		
								OIFF.	884-	31-		
544287	SIGNAL WELCDME ASTOR.....											
	09-14-51 419248 1525643	457	AI DAUGHTERS	832	9,185	5.4	492					
	AI STUO, 91-01 LISTED, 03-64	427	WITH HERD-MATES	773	9,175	5.4	493	12	8,775	471	8,381	440
	STATES- 43,81,82,91,92							OIFF.	400	22		
544401	STANOARO TRISTRAM CHAMPIDN.....											
	01-07-52 519828 1796085	5	AI DAUGHTERS	5	9,898	4.7	468					
	AI STUO, 41-01 LISTED, 03-64	4	WITH HERD-MATES	4	9,340	5.0	465	22	8,304	431	8,179	422
	STATES- 41							DIFF.	1036	34		
		36	NON-AI DAUGHTERS	101	8,589	5.2	447					
		34	WITH HERD-MATES	99	8,706	5.2	453	14	8,120	428		
								OIFF.	586	25		
544523	DESIGNS OREAMING VICTDR.....											
	11-05-51 489295 1605865	56	AI DAUGHTERS	75	8,490	5.1	435					
	AI STUO, 41-01 LISTED, 03-64	46	WITH HERD-MATES	60	8,249	5.3	434	11	7,786	415	8,266	428
	STATES- 41,42,45,46,51							OIFF.	463	19		
		13	NCN-AI DAUGHTERS	20	7,916	5.4	430					
		11	WITH HERD-MATES	16	7,554	5.5	417	3	7,124	381		
								OIFF.	430	36		
544751	JESTER JIM ADVANCER.....											
	01-01-52 488392 1331355	20	AI DAUGHTERS	29	7,929	5.2	410					
	AI STUO, 31-01 LISTED, 03-64	20	WITH HERD-MATES	29	7,929	5.2	410	9	8,269	423	7,722	406
	STATES- 22,23,31,32,35,42							OIFF.	340-	13-		
		18	NON-AI DAUGHTERS	43	8,722	5.1	447					
		12	WITH HERD-MATES	36	7,988	5.1	410	11	8,419	439		
								DIFF.	431-	29-		
545078	GREENBELT-S ROYAL MARY-S KING.....											
	01-01-52 432667 1568973	1	AI DAUGHTERS	1	6,300	4.7	299					
	AI STUO, 35-75 LISTED, 03-64	1	WITH HERD-MATES	1	6,300	4.7	299	4	6,124	306	7,910	412
	STATES- 58,73							OIFF.	176	7-		
		37	NCN-AI DAUGHTERS	89	8,997	4.8	435					
		35	WITH HERD-MATES	85	9,082	4.8	440	10	8,526	424		
								DIFF.	556	16		
545381	JERSEY JESTER.....											
	08-30-51 488392 1726362	98	AI DAUGHTERS	130	7,589	5.1	384					
	AI STUO, 63-01 LISTED, 03-64	93	WITH HERD-MATES	125	7,605	5.1	385	16	7,828	390	7,707	407
	STATES- 31,32,34,41,55,57,58,							DIFF.	223-	5-		
	63											
		18	NDN-AI DAUGHTERS	52	8,032	5.2	421					
		9	WITH HERD-MATES	36	8,593	5.3	455	15	8,404	432		
								OIFF.	189	23		

SIREs OF DHIA DAUGHTERS

SIRE				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
546137	BRUCE WESTFIELD CHERRY ND8LE.....											
05-29-51	460497 1402851	103	AI DAUGHTERS	140	9,639	5.4	519					
AI STUD, 16-04	LISTED, 03-64	92	WITH HERD-MATES	127	9,854	5.4	530	14	8,850	468	8,876	472
STATES- 11,13,14,16,21								DIFF.	1004	62		
		14	NCN-AI DAUGHTERS	38	8,778	5.3	468	10	7,912	420		
		13	WITH HERD-MATES	35	8,764	5.3	466	DIFF.	852	46		
546468	BRIGHAM CONFIDENT IVAN.....											
09-01-52	470945 1616459	181	AI DAUGHTERS	277	8,655	5.2	452					
AI STUD, 16-04	LISTED, 03-64	161	WITH HERD-MATES	251	8,644	5.2	453	11	8,693	461	7,937	410
STATES- 11,12,13,14,15,16,21								DIFF.	49-	8-		
546917	BLONDE ADVANCER BART LAD.....											
09-11-51	469101 1380244	22	AI DAUGHTERS	52	7,235	5.5	396					
AI STUD, 35-02	LISTED, 03-64	22	WITH HERD-MATES	52	7,235	5.5	396	12	7,720	409	7,587	405
STATES- 35,42								DIFF.	485-	13-		
548447	SPARKLING SIGNAL.....											
10-27-52	468937 1669250	4	AI DAUGHTERS	4	5,158	5.0	257					
AI STUD, 23-08	LISTED, 03-64	4	WITH HERD-MATES	4	5,158	5.0	257	3	7,369	378	7,344	382
STATES- 11,12,13,23,50								DIFF.	2211-	121-		
		44	NDN-AI DAUGHTERS	115	8,670	5.9	509	13	8,976	499		
		41	WITH HERD-MATES	110	8,761	5.8	512	DIFF.	215-	13		
549122	MISTER JESTER PINN.....											
02-27-52	521974 1448741	89	AI DAUGHTERS	89	8,547	5.1	439					
AI STUD, 31-01	LISTED, 03-64	89	WITH HERD-MATES	89	8,547	5.1	439	25	8,399	432	8,083	421
STATES- 16,21,23,31,32,33,34, 41,42,55,57,65,73,74,84								DIFF.	148	7		
		111	NDN-AI DAUGHTERS	204	8,476	5.2	439	48	8,486	432		
		109	WITH HERD-MATES	199	8,491	5.2	438	DIFF.	5	6		
549126	TRISTRAM CHAMPION REPEAT.....											
06-07-52	519828 1223303	13	AI DAUGHTERS	13	9,752	5.3	517					
AI STUD, 31-02	LISTED, 03-64	13	WITH HERD-MATES	13	9,752	5.3	517	18	8,284	421	8,693	463
STATES- 31,33,65,84,91								DIFF.	1468	96		
		37	NDN-AI DAUGHTERS	75	9,802	5.6	550	7	9,148	500		
		35	WITH HERD-MATES	68	9,680	5.7	550	DIFF.	532	50		
549449	SPARKLING VINNIE-S ND8LE.....											
09-19-52	506659 1559690	69	AI DAUGHTERS	136	7,629	5.4	412					
AI STUD, 23-04	LISTED, 03-64	60	WITH HERD-MATES	126	7,732	5.4	420	12	7,958	424	7,727	411
STATES- 23								DIFF.	226-	4-		
549809	BRIGHAM CONFIDENT INFRED.....											
12-11-52	470945 1710001	43	AI DAUGHTERS	55	9,587	4.8	457					
AI STUD, 63-02	LISTED, 03-64	42	WITH HERD-MATES	54	9,538	4.8	455	23	8,367	432	8,847	432
STATES- 57,63								DIFF.	1171	23		
		30	NDN-AI DAUGHTERS	92	10,483	5.0	521	31	9,932	494		
		28	WITH HERD-MATES	85	10,417	5.0	519	DIFF.	485	25		
550018	DANDY STANDARD CDMET.....											
09-04-52	524982 1563620	12	AI DAUGHTERS	14	6,692	5.6	373					
AI STUD, 42-02	LISTED, 03-64	11	WITH HERD-MATES	13	6,637	5.6	374	8	7,499	397	7,486	401
STATES- 42,73								DIFF.	862-	23-		
		14	NCN-AI DAUGHTERS	27	7,280	5.6	411	3	7,702	420		
		13	WITH HERD-MATES	21	7,340	5.6	412	DIFF.	362-	8-		
550028	SPARKLE SIR.....											
05-22-52	473256 1325229	29	AI DAUGHTERS	34	8,409	5.1	428					
AI STUD, 31-01	LISTED, 03-64	28	WITH HERD-MATES	33	8,426	5.1	428	27	8,127	419	8,135	420
STATES- 31,42,57,58,65,74								DIFF.	299	9		
		31	NDN-AI DAUGHTERS	73	8,087	5.3	427	7	7,881	432		
		22	WITH HERD-MATES	58	8,154	5.4	437	DIFF.	273	5		
550331	MARLU COMMAND MILKMAN.....											
08-09-52	457631 1447061	17	AI DAUGHTERS	17	8,354	5.1	430					
AI STUD, 33-03	LISTED, 03-64	16	WITH HERD-MATES	16	8,317	5.1	428	15	8,543	434	7,817	411
STATES- 13,14,16,21,22,23,32, 33,34,35,41,47,48,55,61,63,65, 71,73,82,85,87,92								DIFF.	226-	6-		
		20	NDN-AI DAUGHTERS	38	8,724	5.4	475	18	8,826	457		
		20	WITH HERD-MATES	38	8,724	5.4	475	DIFF.	102-	18		
550782	BILTMORE SIGNAL HERD.....											
10-19-52	419567 1402198	52	AI DAUGHTERS	100	7,981	5.0	398					
AI STUD, 63-01	LISTED, 03-64	48	WITH HERD-MATES	95	7,891	5.0	394	11	7,656	386	8,078	417
STATES- 63,64,84								DIFF.	235	8		
551139	STANDARD VOLUNTEER ALBERT.....											
12-17-52	484859 1478745	1	AI DAUGHTERS	1	7,800	5.8	455					
AI STUD, 93-10	LISTED, 03-64	1	WITH HERD-MATES	1	7,800	5.8	455	27	9,256	546	7,818	408
STATES- 91,92								DIFF.	1456-	91-		
		12	NDN-AI DAUGHTERS	18	11,356	5.4	615	4	10,067	557		
		9	WITH HERD-MATES	15	11,239	5.5	614	DIFF.	1172	57		
551267	PINN COMMAND.....											
08-24-52	519111 1471259	9	AI DAUGHTERS	11	6,254	5.0	311					
AI STUD, 48-01	LISTED, 03-64	8	WITH HERD-MATES	10	6,156	5.1	315	16	7,983	417	7,182	372
STATES- 23,48								DIFF.	1827-	102-		
		11	NDN-AI DAUGHTERS	42	9,429	5.6	531	7	9,830	543		
		10	WITH HERD-MATES	39	9,495	5.7	538	DIFF.	335-	5-		
551476	BILTMORE SIGNAL IVY SIR.....											
08-06-52	419567 1582695	33	AI DAUGHTERS	51	8,105	5.3	432					
AI STUD, 52-01	LISTED, 03-64	31	WITH HERD-MATES	48	8,103	5.4	435	24	8,034	420	7,968	425
STATES- 52								DIFF.	69	15		
		22	NCN-AI DAUGHTERS	80	7,727	5.3	410	30	8,325	438		
		15	WITH HERD-MATES	68	7,904	5.4	425	DIFF.	421-	13-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
JERSEY				RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS		MILK LBS	FAT LBS
551816 MASTERMAN ND8LE JESTER.....													
11-28-52	523387	1409776	5	AI DAUGHTERS	5	8,928	5.4	479					
AI STUD, 42-02	LISTED, 03-64		5	WITH HERD-MATES	5	8,928	5.4	479	12	7,358	385	8,349	439
STATES- 42									DIFF.	1570	94		
			1	NDN-AI DAUGHTERS	2	9,410	5.2	493	10	10,086	475		
			1	WITH HERD-MATES	2	9,410	5.2	493	DIFF.	676-	18		
552060 MARLU COMMANDO FAVORITE GEM.....													
09-17-52	45763	1631365	58	AI DAUGHTERS	99	7,550	5.5	416					
AI STUD, 35-02	LISTED, 03-64		56	WITH HERD-MATES	96	7,529	5.5	417	10	8,119	424	7,443	408
STATES- 34,35,42									DIFF.	590-	7-		
552844 SIBLEY-S DESIGN FOUR THOUSAND.....													
01-12-53	528281	1427169	92	AI DAUGHTERS	200	8,922	5.2	462					
AI STUD, 16-04	LISTED, 03-64		85	WITH HERD-MATES	178	8,999	5.2	466	11	8,639	459	8,287	423
STATES- 11,13,14,16,21									DIFF.	360	7		
			10	NDN-AI DAUGHTERS	31	9,702	5.2	507	16	9,602	506		
			7	WITH HERD-MATES	25	10,074	5.2	524	DIFF.	472	18		
552974 MARLEE COMMANDO PATTERN.....													
05-01-52	457631	1541985	325	AI DAUGHTERS	383	7,774	5.4	423					
AI STUD, 33-03	LISTED, 03-64		314	WITH HERD-MATES	370	7,790	5.5	425	15	8,370	430	7,397	410
STATES- 11,12,13,14,15,16,21,									DIFF.	580-	5-		
22,23,31,32,33,34,35,41,42,43,			34	NCN-AI DAUGHTERS	98	7,903	5.6	443	16	8,968	465		
46,47,48,51,52,54,55,56,58,61,			33	WITH HERD-MATES	97	7,982	5.6	446	DIFF.	986-	19-		
63,65,71,72,73,74,82,84,86,87,													
91,92,93													
553078													
			5	NDN-AI DAUGHTERS	20	5,608	5.1	285					
STATES- 51			5	WITH HERD-MATES	20	5,608	5.1	285	8	6,424	326		
									DIFF.	816-	41-		
553245 GIPSY TYCDDN OF SYNDICATE FARM.....													
05-14-52	460788	1390691	38	NON-AI DAUGHTERS	113	9,759	5.1	501					
AI STUD, 35-75	LISTED, 03-64		33	WITH HERD-MATES	107	10,168	5.1	517	18	9,968	509		
STATES- 13,21,55									DIFF.	200	8		
554001 GDRGEDUS LADS 8LONDE.....													
07-02-52	469101	1380244	86	AI DAUGHTERS	113	7,756	5.1	394					
AI STUD, 33-03	LISTED, 03-64		82	WITH HERD-MATES	107	7,786	5.1	396	13	8,349	439	7,458	378
STATES- 13,14,16,21,22,23,31,									DIFF.	563-	43-		
32,33,34,35,42,43,51,52,61,63,			8	NCN-AI DAUGHTERS	16	7,031	5.3	370	10	7,872	423		
65,73,74,82,87,88,91,92			8	WITH HERD-MATES	16	7,031	5.3	370	DIFF.	841-	53-		
554146 PRDMETER LILAC CHALLENGER.....													
03-03-53	516627	1811938	158	AI DAUGHTERS	169	8,275	4.9	404					
AI STUD, 35-75	LISTED, 03-64		144	WITH HERD-MATES	152	8,388	4.9	412	29	8,372	421	7,967	406
STATES- 12,13,16,21,22,23,31,									DIFF.	16	9-		
32,34,35,42,43,46,48,55,57,58,			16	NCN-AI DAUGHTERS	39	8,494	5.1	430	8	8,263	429		
64,65			13	WITH HERD-MATES	36	8,381	5.0	422	DIFF.	118	7-		
554190 COMMANDO DOTTRINA-S ADVANCER.....													
01-10-53	538484	1769548	4	AI DAUGHTERS	4	9,633	5.3	508					
AI STUD, 72-01	LISTED, 03-64		4	WITH HERD-MATES	4	9,633	5.3	508	24	8,177	429	8,281	433
STATES- 31,71,72,74									DIFF.	1456	79		
			5	NCN-AI DAUGHTERS	8	8,742	4.9	427	13	8,200	397		
			4	WITH HERD-MATES	7	8,975	5.0	450	DIFF.	775	53		
554317													
			5	NCN-AI DAUGHTERS	6	7,169	5.0	357					
STATES- 56			5	WITH HERD-MATES	5	7,352	5.0	365	19	8,006	414		
									DIFF.	654-	49-		
554426 HI RANGE JESTER SCNNY ADVANCER.....													
04-17-53	510917	1522118	26	NCN-AI DAUGHTERS	65	7,978	5.3	424					
AI STUD, 63-01	LISTED, 03-64		25	WITH HERD-MATES	64	7,943	5.3	418	13	8,412	435		
STATES- 63									DIFF.	469-	17-		
554570 ILLINOIS CENTRAL 8ELMDNT 8EACDN.....													
09-03-52	D10120614	010176620	44	AI DAUGHTERS	79	7,738	4.8	375					
AI STUD, 63-03	LISTED, 03-64		38	WITH HERD-MATES	69	7,590	4.9	370	15	7,651	381	7,844	402
STATES- 61,63,64									DIFF.	61-	11-		
554759 JESTER BASIL ENA DANDY.....													
06-23-53	448354	1491520	83	AI DAUGHTERS	117	7,247	5.1	373					
AI STUD, 33-03	LISTED, 03-64		78	WITH HERD-MATES	111	7,283	5.1	373	16	7,994	414	7,305	378
STATES- 11,13,14,16,21,23,31,									DIFF.	711-	41-		
32,33,34,35,41,42,43,48,51,54,			12	NDN-AI DAUGHTERS	34	7,949	5.2	411	11	8,272	416		
56,58,61,63,64,73,74,84,87,91,			11	WITH HERD-MATES	33	7,860	5.1	404	DIFF.	412-	12-		
92													
554842 MARLU COMMANDO 8LONDE STAR.....													
04-16-53	457631	1539106	52	AI DAUGHTERS	116	8,379	5.4	450					
AI STUD, 23-04	LISTED, 03-64		47	WITH HERD-MATES	110	8,261	5.4	448	14	8,102	435	8,051	425
STATES- 21,23									DIFF.	159	13		
554902 RADAR 8ELLE 8EACDN.....													
02-18-53	D10120614	010203472	41	NCN-AI DAUGHTERS	111	8,423	5.4	458					
AI STUD, 35-02	LISTED, 03-64		36	WITH HERD-MATES	106	8,728	5.5	478	11	9,043	483		
STATES- 33,34,35,64,74									DIFF.	315-	5-		
555157 TRISTANDARD LORD BASIL.....													
10-28-53	435991	1606219	26	NCN-AI DAUGHTERS	31	10,497	5.7	594					
AI STUD, 93-10	LISTED, 03-64		19	WITH HERD-MATES	23	10,124	5.6	571	6	9,825	519		
STATES- 91,92									DIFF.	299	52		
555597 8ELMDNT RDYAL AIM.....													
10-25-52	526995	1891348	13	AI DAUGHTERS	15	7,919	5.1	401					
AI STUD, 41-01	LISTED, 03-64		12	WITH HERD-MATES	14	8,101	5.1	411	13	8,033	425	7,950	406
STATES- 32,41,42,45									DIFF.	68	14-		
			22	NON-AI DAUGHTERS	59	8,479	5.4	457	6	8,000	437		
			16	WITH HERD-MATES	50	7,998	5.5	441	DIFF.	2-	4		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
556063 SA8LE-S CDMMANDD.....									
10-20-53 457631 1556824 26 NDN-AI DAUGHTERS	57	12,122	6.2	755					
AI STUD, 34-01 LISTED, 03-64 24 WITH HERD-MATES	54	12,177	6.2	752	15	11,095	631		
STATES- 14,35,52,74,85					DIFF.	1082	121		
556065 BEACON-S R. SDN DF JANE.....									
08-23-53 499417 1634414 13 AI DAUGHTERS	13	7,154	5.2	374					
AI STUD, 34-01 LISTED, 03-64 13 WITH HERD-MATES	13	7,154	5.2	374	18	8,049	429	7,452	385
STATES- 34,64					DIFF.	895-	55-		
	56	7,748	5.3	409	20	8,128	425		
	56	7,748	5.3	409	DIFF.	380-	16-		
556092 MARLU ETTA CDMMANDD.....									
07-18-53 457631 1694271 1 AI DAUGHTERS	1	7,220	4.5	326					
AI STUD, 31-02 LISTED, 03-64 1 WITH HERD-MATES	1	7,220	4.5	326	13	8,366	407	7,833	407
STATES- 22,31,32,35,41,55,58, 61,63,84,92					DIFF.	1146-	81-		
	36	8,468	5.2	437	27	8,704	458		
	34	8,630	5.1	444	DIFF.	74-	14-		
556095 MARLU MILADY-S SUPREME.....									
10-18-53 506147 1858269 326 AI DAUGHTERS	573	9,407	5.3	494					
AI STUD, 91-01 LISTED, 03-64 292 WITH HERD-MATES	516	9,383	5.2	491	13	8,776	474	8,576	435
STATES- 81,82,91					DIFF.	607	17		
556184									
	12	9,489	5.1	484					
STATES- 72	12	9,489	5.1	484	42	8,812	461		
					DIFF.	677	23		
556242 BRIGHAM ADVANCER JAN.....									
12-01-53 544480 1710000 1 AI DAUGHTERS	1	8,440	4.6	386					
AI STUD, 35-05 LISTED, 03-64 1 WITH HERD-MATES	1	8,440	4.6	386	4	10,052	525	7,812	404
STATES- 33,35,48					DIFF.	1612-	139-		
	32	9,652	5.0	484	8	9,611	478		
	32	9,620	5.0	482	DIFF.	9	4		
556243 BRIGHAM ADVANCER JUSTIN.....									
12-10-53 544480 1740010 26 NDN-AI DAUGHTERS	49	9,914	5.5	542					
AI STUD, 35-75 LISTED, 03-64 25 WITH HERD-MATES	48	10,105	5.5	552	26	10,522	576		
STATES- 21					DIFF.	417-	24-		
556478 BRAMPTON BASIL-S DRACONIAN.....									
10-25-53 521994 1616992 7 AI DAUGHTERS	8	7,941	5.6	444					
AI STUD, 63-02 LISTED, 03-64 7 WITH HERD-MATES	8	7,941	5.6	444	7	8,637	444	7,686	414
STATES- 55,58,63,64,74,86					DIFF.	696-			
	9	7,349	5.3	393	20	8,638	442		
	8	7,420	5.2	389	DIFF.	1218-	53-		
556790									
	5	6,152	5.3	329					
STATES- 61	5	6,152	5.3	329	15	6,491	329		
					DIFF.	339-			
557682 SECRET WELCDME RELIANCE.....									
12-27-53 497574 1556676 28 NDN-AI DAUGHTERS	71	11,212	5.1	577					
AI STUD, 12-03 LISTED, 03-64 28 WITH HERD-MATES	71	11,212	5.1	577	9	10,102	534		
STATES- 13					DIFF.	1110	43		
557868 THE PATHFINDER.....									
12-01-53 457631 1821592 4 AI DAUGHTERS	4	6,783	5.2	350					
AI STUD, 31-01 LISTED, 03-64 3 WITH HERD-MATES	3	7,077	5.3	377	30	8,147	420	7,701	405
STATES- 13,14,22,23,31,32,35, 43,47,52,57,72,74,84,86,91,92					DIFF.	1070-	43-		
	48	9,389	5.4	510	45	9,613	527		
	45	9,456	5.4	514	DIFF.	157-	13-		
558002									
	5	7,110	5.1	361					
STATES- 41	5	7,110	5.1	361	9	7,843	406		
					DIFF.	733-	45-		
558172 CORDNATOR DUTCH CAP.....									
10-01-52 495636 1104843 191 AI DAUGHTERS	351	9,547	5.1	484					
AI STUD, 92-01 LISTED, 03-64 173 WITH HERD-MATES	309	9,550	5.1	485	20	8,934	462	8,578	439
STATES- 14,92					DIFF.	616	23		
	8	8,029	5.4	430	30	8,064	409		
	4	7,681	5.7	441	DIFF.	383-	32		
558330 SPARKLING HIGH VOLTAGE.....									
03-17-53 499211 1775335 1 AI DAUGHTERS	1	7,250	5.0	364					
AI STUD, 35-75 LISTED, 03-64 26 NDN-AI DAUGHTERS	59	9,077	5.7	513	10	8,796	486		
STATES- 74,87,92	59	9,077	5.7	513	DIFF.	281	27		
558413 BRAMPTON BELMONT CARDM.....									
04-29-53 010121754 010212476 23 NDN-AI DAUGHTERS	27	7,193	5.2	374					
AI STUD, 35-04 LISTED, 03-64 20 WITH HERD-MATES	24	7,534	5.1	387	11	8,037	427		
STATES- 35,42,43					DIFF.	503-	40-		
558463 DUTCH SHADILANE REPEAT.....									
02-01-53 536673 1696890 20 AI DAUGHTERS	41	8,905	5.1	457					
AI STUD, 93-05 LISTED, 03-64 17 WITH HERD-MATES	37	9,042	5.2	471	5	8,150	440	8,441	433
STATES- 82					DIFF.	892	31		
558752 CDIFFURIS BLDNDE JESTER.....									
02-27-54 448354 1623760 65 AI DAUGHTERS	97	7,397	5.4	400					
AI STUD, 65-02 LISTED, 03-64 62 WITH HERD-MATES	93	7,464	5.4	404	16	7,729	411	7,675	407
STATES- 64,65,74					DIFF.	265-	7-		
	1	9,800	4.9	482	5	7,769	401		
	1	9,800	4.9	482	DIFF.	2031	81		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
558982	.....										
STATES- 74		5 NCN-AI DAUGHTERS	5	5,860	4.8	279		18	7,001	341		
		5 WITH HERD-MATES	5	5,860	4.8	279		OIFF.	1141-	62-		
559238	.....										
STATES- 13,16,35		5 NCN-AI DAUGHTERS	7	6,874	5.4	371		11	7,882	417		
		5 WITH HERD-MATES	6	7,026	5.4	380		OIFF.	856-	37-		
559606	PINN AOV. BLONOE WONOER.....											
07-27-53	534381 1849618	24 NON-AI DAUGHTERS	55	8,834	5.5	482		5	8,127	448		
AI STUO, 41-25 LISTED, 03-64		23 WITH HERD-MATES	54	8,818	5.5	483		OIFF.	691	35		
STATES- 32												
560122	JESTER EASTER FILLPAIL.....											
06-08-54	448354 1629723	14 AI DAUGHTERS	16	6,751	5.3	357						
AI STUO, 65-02 LISTED, 03-64		14 WITH HERD-MATES	16	6,751	5.3	357		32	6,931	361	7,763	408
STATES- 32,58,65								OIFF.	180-	4-		
		2 NON-AI DAUGHTERS	4	8,235	5.2	431						
		2 WITH HERD-MATES	4	8,235	5.2	431		30	8,344	399		
								OIFF.	109-	32		
560227	BEAU SYBIL TABLER.....											
03-06-54	435238 1767265	18 NCN-AI DAUGHTERS	38	8,995	5.1	462						
AI STUO, 12-03 LISTED, 03-64		18 WITH HERD-MATES	38	8,995	5.1	462		36	8,013	425		
STATES- 31,58,74								OIFF.	982	37		
560268	COMMANDER-S CAPER.....											
03-02-54	468937 1802181	9 AI DAUGHTERS	14	11,291	5.0	564						
AI STUO, 93-01 LISTED, 03-64		9 WITH HERD-MATES	14	11,291	5.0	564		25	11,159	574	8,102	416
STATES- 93								OIFF.	132	10-		
560558	FAVORITE ADVANCER SIGNAL.....											
03-15-54	493165 1868502	15 NON-AI DAUGHTERS	37	10,793	5.5	592		6	9,546	541		
AI STUO, 93-10 LISTED, 03-64		15 WITH HERD-MATES	37	10,793	5.5	592		OIFF.	1247	51		
STATES- 92												
560591	.....										
STATES- 13		5 NCN-AI DAUGHTERS	11	6,681	5.3	353		16	7,725	408		
		4 WITH HERD-MATES	9	6,863	5.2	360		OIFF.	862-	48-		
560800	CDRALAD-S DREAM BOY.....											
04-30-53	540908 1811928	12 NCN-AI DAUGHTERS	38	10,537	5.8	613						
AI STUO, 35-75 LISTED, 03-64		7 WITH HERD-MATES	30	10,869	5.9	638		10	10,280	592		
STATES- 92								OIFF.	589	46		
560806	CDMANOD ADVANCER JESTERMAN.....											
03-12-54	457631 1743569	35 AI DAUGHTERS	51	7,931	5.4	428						
AI STUO, 23-05 LISTED, 03-64		35 WITH HERD-MATES	49	7,915	5.4	427		13	8,345	433	7,624	410
STATES- 21,23,31,51								OIFF.	430-	6-		
		18 NON-AI DAUGHTERS	49	7,346	5.5	402						
		18 WITH HERD-MATES	47	7,415	5.5	406		9	8,121	429		
								OIFF.	706-	23-		
561304	V. LINO-S OANDY ADVANCER.....											
12-19-53	524581 1562314	146 AI DAUGHTERS	261	8,719	5.5	482						
AI STUO, 16-04 LISTED, 03-64		135 WITH HERD-MATES	239	8,732	5.5	484		12	8,679	458	8,028	440
STATES- 11,12,13,14,16,21								OIFF.	53	26		
561375	.....										
STATES- 11,12,31		6 NCN-AI DAUGHTERS	7	7,529	5.0	379		9	7,333	379		
		6 WITH HERD-MATES	7	7,529	5.0	379		OIFF.	196			
561487	BRIGHAM CONFIOWENT KELIAN.....											
09-20-54	470945 1594635	70 AI DAUGHTERS	125	8,127	5.3	430						
AI STUO, 33-03 LISTED, 03-64		65 WITH HERD-MATES	111	8,270	5.3	438		16	8,340	436	7,887	416
STATES- 12,13,14,21,22,23,31,32,33,34,35,41,42,47,48,54,63,82,88,93								OIFF.	70-	2		
561488	BRIGHAM ADVANCER KEGAN.....											
11-03-54	544480 1506153	54 AI DAUGHTERS	72	7,544	5.5	416						
AI STUO, 33-03 LISTED, 03-64		50 WITH HERD-MATES	62	7,617	5.5	421		16	8,359	441	7,352	399
STATES- 13,14,21,23,31,32,33,34,35,43,51,54,61,82,87,91,92,93								OIFF.	742-	20-		
561500	CDMANDD STANOARO IVY SIR.....											
09-18-54	457631 1505315	27 AI DAUGHTERS	28	7,701	5.2	397						
AI STUO, 33-03 LISTED, 03-64		27 WITH HERD-MATES	28	7,701	5.2	397		13	8,313	428	7,515	392
STATES- 13,14,16,21,23,32,33,34,35,42,43,48,61,63,72,73,74,82,84,91,92,93								OIFF.	612-	31-		
		24 NCN-AI DAUGHTERS	48	9,052	5.4	487						
		23 WITH HERD-MATES	47	8,942	5.4	481		14	8,682	457		
								OIFF.	260	24		
561699	VICTORY LAO-S PERFECTION.....											
06-17-54	473215 1478430	4 AI DAUGHTERS	4	8,653	4.7	408						
AI STUO, 31-01 LISTED, 03-64		4 WITH HERD-MATES	4	8,653	4.7	408		9	8,579	437	7,945	406
STATES- 23,31,74								OIFF.	74	29-		
		21 NON-AI DAUGHTERS	48	9,960	5.0	498						
		21 WITH HERD-MATES	48	9,960	5.0	498		12	9,196	480		
								OIFF.	764	18		
562259	SPARKLING JULIUS.....											
04-23-53	452066 1796086	70 AI DAUGHTERS	98	9,549	5.2	496						
AI STUO, 87-01 LISTED, 03-64		63 WITH HERD-MATES	88	9,688	5.2	507		10	8,701	447	8,805	466
STATES- 23,43,72,82,86,87,88,92								OIFF.	987	60		
		11 NON-AI DAUGHTERS	25	10,605	5.6	594						
		11 WITH HERD-MATES	25	10,605	5.6	594		25	9,591	525		
								OIFF.	1014	69		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV. PREOICTED	AV.
				RECDROS	FAT	AV. MILK	MILK	FAT
				NUMBER	LB	NUMBER	LB	LB
					%			
562315	SURVILLE HARVEST PRIDE.....							
11-09-54	503523 1760788	103	AI DAUGHTERS	184	8,355	5.3	442	
AI STUD, 31-02	LISTED, 03-64	102	WITH HERD-MATES	183	8,362	5.3	443	
STATES-	22,23,31,32,43,56,64,							
72								
562571	SECRET WELCOME MAGICIAN.....							
01-22-55	497574 1524579	37	NON-AI DAUGHTERS	100	10,075	5.3	534	
AI STUD, 23-08	LISTED, 03-64	37	WITH HERD-MATES	100	10,075	5.3	534	
STATES-	16,21,22,52							
562744	.....						
		7	NDN-AI DAUGHTERS	8	8,034	5.1	410	
STATES-	31,34,42	7	WITH HERD-MATES	8	8,034	5.1	410	
562888	BEACDN BAS QUEENS BEAU.....							
02-19-55	559928 2038735	1	AI DAUGHTERS	1	4,640	6.1	285	
AI STUD, 63-01	LISTED, 03-64	1	WITH HERD-MATES	1	4,640	6.1	285	
STATES-	55,57,63							
		23	NCN-AI DAUGHTERS	38	9,643	4.9	475	
		23	WITH HERD-MATES	38	9,643	4.9	475	
562913	IMP. HOPEFUL DREAMER.....							
07-18-54	8513 2038809	1	AI DAUGHTERS	1	10,150	5.3	537	
AI STUD, 41-25	LISTED, 03-64	1	WITH HERD-MATES	1	10,150	5.3	537	
STATES-	42,43,48							
		18	NDN-AI DAUGHTERS	53	8,311	5.2	434	
		17	WITH HERD-MATES	51	8,259	5.3	434	
562967	JEANS RDYAL ECHO CHOR-LYNN.....							
09-24-54	498154 2018617	32	NCN-AI DAUGHTERS	57	12,070	5.1	618	
AI STUD, 93-01	LISTED, 03-64	31	WITH HERD-MATES	56	12,124	5.1	619	
STATES-	93							
563212	TRISTRAM OBSERVER SIGNAL.....							
10-29-54	435991 1606219	25	AI DAUGHTERS	38	7,398	5.2	388	
AI STUD, 63-02	LISTED, 03-64	23	WITH HERD-MATES	36	7,421	5.3	390	
STATES-	61,63,64							
		3	NCN-AI DAUGHTERS	3	9,643	5.2	506	
		3	WITH HERD-MATES	3	9,643	5.2	506	
563255	.....						
		9	NDN-AI DAUGHTERS	9	8,877	4.8	429	
STATES-	56	9	WITH HERD-MATES	9	8,877	4.8	429	
563278	ADVANCERS CONTRIBUTION.....							
09-08-54	550331 1390835	103	AI DAUGHTERS	148	7,693	5.2	400	
AI STUD, 51-02	LISTED, 03-64	97	WITH HERD-MATES	139	7,645	5.2	399	
STATES-	21,31,42,50,51,54,56,							
58		6	NON-AI DAUGHTERS	10	7,339	5.5	403	
		6	WITH HERD-MATES	10	7,339	5.5	403	
563414	BRUCE ECLIPSE ADALARO.....							
09-25-53	460497 1709950	24	AI DAUGHTERS	54	7,937	5.3	421	
AI STUD, 21-01	LISTED, 03-64	23	WITH HERD-MATES	49	7,823	5.3	413	
STATES-	13,21							
		2	NDN-AI DAUGHTERS	3	8,555	5.0	429	
		2	WITH HERD-MATES	3	8,555	5.0	429	
563658	FAVDRITE MARLU ADVANCER.....							
09-29-54	457631 1726380	158	AI DAUGHTERS	225	7,887	5.6	440	
AI STUD, 21-01	LISTED, 03-64	153	WITH HERD-MATES	217	7,864	5.6	440	
STATES-	11,13,21,23,31							
		2	NON-AI DAUGHTERS	3	7,608	5.3	405	
563805	MARLU MILESTONE.....							
08-23-54	506147 1726368	54	NCN-AI DAUGHTERS	94	9,920	5.4	540	
AI STUD, 33-03	LISTED, 03-64	54	WITH HERD-MATES	93	9,918	5.4	540	
STATES-	13,14,16,21,22,23,31,							
32,33,34,41,42,43,52,54,55,56,								
58,63,65,73,74,86,93								
563813	FAVDRITE ADVANCERS TRISTRAM.....							
02-03-55	493165 1636078	30	NDN-AI DAUGHTERS	55	11,849	5.6	658	
AI STUD, 33-03	LISTED, 03-64	30	WITH HERD-MATES	55	11,849	5.6	658	
STATES-	13,14,21							
563945	SECRET AMBASSADOR.....							
03-19-55	497574 1345382	61	AI DAUGHTERS	140	8,864	4.9	434	
AI STUD, 21-01	LISTED, 03-64	59	WITH HERD-MATES	135	8,825	4.9	432	
STATES-	13,21							
563955	TENN. APRIL A. E. 8. LAO.....							
12-30-54	497098 1647416	15	NDN-AI DAUGHTERS	34	10,122	5.3	535	
AI STUD, 63-02	LISTED, 03-64	15	WITH HERD-MATES	34	10,122	5.3	535	
STATES-	63							
564043	MARLU FAVORITE MILKMAN.....							
09-18-54	550331 1535135	7	AI DAUGHTERS	8	7,931	5.7	451	
AI STUD, 31-02	LISTED, 03-64	7	WITH HERD-MATES	8	7,931	5.7	451	
STATES-	31							
		17	NON-AI DAUGHTERS	32	8,951	5.1	459	
		15	WITH HERD-MATES	30	8,907	5.1	451	
564125	LIBERATORS BASILEUS.....							
05-09-54	544382 1441635	20	NON-AI DAUGHTERS	28	9,704	5.4	523	
AI STUD, 35-75	LISTED, 03-64	20	WITH HERD-MATES	28	9,704	5.4	523	
STATES-	22,31,32,33,35,65							

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
JERSEY				NUMBER				NUMBER			
564144	.....	5	NDN-AI DAUGHTERS	7	8,706	5.2	450				
STATES- 92		5	WITH HERD-MATES	7	8,706	5.2	450	12	8,609	463	
								DIFF.	97	13-	
564162	8EACDN-S GANGSTER PRINCE.....										
10-14-54	553475 1421684	38	AI DAUGHTERS	38	7,069	5.1	362				
AI STUD, 61-01	LISTED, 03-64	37	WITH HERD-MATES	37	7,067	5.1	361	12	8,143	408	7,120 378
STATES- 23,31,33,55,61,63								DIFF.	1076-	47-	
		15	NDN-AI DAUGHTERS	22	10,929	5.1	562				
		15	WITH HERD-MATES	22	10,929	5.1	562	23	10,175	511	
								DIFF.	754	51	
564209	GDLD RING SUPREME.....										
08-01-54	506147 1731989	29	NDN-AI DAUGHTERS	56	8,972	5.5	496				
	LISTED, 08-62	28	WITH HERD-MATES	54	9,092	5.5	502	15	9,754	530	
STATES- 13,21,22,23,31,33,64, 92								DIFF.	662-	28-	
564265	TEFFIA-S PRINCE.....										
01-01-55	553475 1585455	17	NDN-AI DAUGHTERS	33	8,638	5.3	462				
AI STUD, 33-03	LISTED, 03-64	17	WITH HERD-MATES	33	8,638	5.3	462	30	9,235	473	
STATES- 41,63,65								DIFF.	597-	11-	
564654	TRISTRAM BASIL BRAVD.....										
06-19-54	435991 1223303	15	NCN-AI DAUGHTERS	23	9,172	4.9	453				
AI STUD, 72-01	LISTED, 03-64	14	WITH HERD-MATES	21	9,139	5.0	455	16	8,471	438	
STATES- 57								DIFF.	668	17	
564830	R. C. D. C. BASIL WDRLD RECD.....										
02-01-55	486937 1720459	15	AI DAUGHTERS	20	7,393	5.4	397				
AI STUD, 65-02	LISTED, 03-64	15	WITH HERD-MATES	20	7,393	5.4	397	24	7,604	401	7,777 410
STATES- 64,65,74,85								DIFF.	211-	4-	
		18	NCN-AI DAUGHTERS	30	8,046	5.2	422				
		18	WITH HERD-MATES	30	8,046	5.2	422	10	7,852	403	
								DIFF.	194	19	
565027	CHAMPIONS SULTAN.....										
02-22-55	519828 1823982	2	AI DAUGHTERS	2	4,920	5.3	263				
AI STUD, 61-01	LISTED, 03-64	2	WITH HERD-MATES	2	4,920	5.3	263	2	7,359	389	7,561 395
STATES- 61,88,91,92,93								DIFF.	2439-	126-	
		19	NCN-AI DAUGHTERS	39	8,503	5.5	466				
		19	WITH HERD-MATES	39	8,503	5.5	466	22	9,386	494	
								DIFF.	883-	28-	
565075	CREAMDATA BASILEUS.....										
02-02-54	463756 1709611	10	NCN-AI DAUGHTERS	10	8,114	5.2	419				
AI STUD, 63-01	LISTED, 03-64	10	WITH HERD-MATES	10	8,114	5.2	419	49	8,426	417	
STATES- 63								DIFF.	312-	2	
565303	BEACDN GOLDEN JESTER.....										
05-24-54	553475 1652667	12	AI DAUGHTERS	12	6,013	5.1	308				
AI STUD, 34-01	LISTED, 03-64	9	WITH HERD-MATES	9	6,841	5.2	356	7	7,921	409	7,457 391
STATES- 34,35,48,55								DIFF.	1080-	53-	
		68	NDN-AI DAUGHTERS	126	8,922	5.2	465				
		68	WITH HERD-MATES	126	8,922	5.2	465	31	8,804	455	
								DIFF.	118	10	
565313	MILKMAN BASIL.....										
05-21-55	550331 1669239	13	NON-AI DAUGHTERS	18	8,535	5.5	466				
AI STUD, 63-02	LISTED, 03-64	13	WITH HERD-MATES	18	8,535	5.5	466	9	8,534	442	
STATES- 61,63								DIFF.	1	24	
565584	FRASER JESTER BETTY OXFORD.....										
09-25-54	476453 1487748	17	AI DAUGHTERS	38	10,867	4.9	535				
AI STUD, 93-01	LISTED, 03-64	17	WITH HERD-MATES	38	10,867	4.9	535	14	10,832	533	8,100 421
STATES- 93								DIFF.	35	2	
565741	SIGNAL ASVANCER.....										
04-09-55	493165 1868502	131	AI DAUGHTERS	200	9,025	5.0	449				
AI STUD, 92-01	LISTED, 03-64	122	WITH HERD-MATES	190	8,982	5.0	451	22	8,958	462	8,027 408
STATES- 91,92								DIFF.	24	11-	
		5	NON-AI DAUGHTERS	10	7,654	5.1	391				
		4	WITH HERD-MATES	8	7,905	5.3	416	46	8,446	435	
								DIFF.	541-	19-	
565894	.....									
		6	NDN-AI DAUGHTERS	14	9,106	5.8	528				
STATES- 13		6	WITH HERD-MATES	14	9,106	5.8	528	11	9,192	482	
								DIFF.	86-	46	
565987	SPARKLING PAR EXCELLENCE.....										
08-01-55	473472 1503362	16	NDN-AI DAUGHTERS	35	8,833	5.8	513				
AI STUD, 41-25	LISTED, 03-64	16	WITH HERD-MATES	35	8,833	5.8	513	13	7,828	432	
STATES- 42								DIFF.	1005	81	
566264	SPARKLE SUPERB.....										
03-24-55	506147 1604255	17	NON-AI DAUGHTERS	35	9,640	5.5	534				
AI STUD, 35-02	LISTED, 03-64	17	WITH HERD-MATES	35	9,640	5.5	534	22	9,268	496	
STATES- 13,21,31,34,35,56								DIFF.	372	38	
567009	CHAMPIONS LEADER.....										
04-04-55	519828 1912149	9	NON-AI DAUGHTERS	14	8,683	5.6	484				
AI STUD, 35-02	LISTED, 03-64	9	WITH HERD-MATES	14	8,683	5.6	484	4	8,253	459	
STATES- 43								DIFF.	430	25	
567063	MARLU TALISMAN COMMANDD.....										
03-12-55	457631 1983659	45	AI DAUGHTERS	82	8,220	5.0	413				
AI STUD, 65-02	LISTED, 03-64	41	WITH HERD-MATES	76	8,289	5.0	416	21	7,999	402	8,140 423
STATES- 21,23,51,61,65								DIFF.	290	14	
		10	NDN-AI DAUGHTERS	33	8,747	5.2	451				
		10	WITH HERD-MATES	33	8,747	5.2	451	25	8,790	454	
								DIFF.	43-	3-	

SIRE OF OHIA DAUGHTERS

SIRE'S OF DAUGHTERS					AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY					RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
567064 MARLU CLEO COMMANDO.....													
03-19-55 457631 1465209 157 AI DAUGHTERS					261	8,036	5.5	440					
AI STUD, 23-04 LISTED, 03-64 153 WITH HERD-MATES					247	8,041	5.5	440	14	8,292	438	7,714	417
STATES- 21,23									DIFF.	251-	2		
567065 MARLU JESTER COMMANDO.....													
05-06-55 457631 1541983 20 AI DAUGHTERS					35	7,654	5.1	394					
AI STUD, 72-01 LISTED, 03-64 20 WITH HERD-MATES					35	7,654	5.1	394	16	7,985	405	7,709	406
STATES- 72									DIFF.	331-	11-		
567122 STANDARD VOLUNTEER CANOY ENVOY.....													
12-12-54 48459 1604397 30 NCN-AI DAUGHTERS					65	9,041	5.3	476					
AI STUD, 35-75 LISTED, 03-64 30 WITH HERD-MATES					64	9,021	5.3	474	9	8,361	435		
STATES- 41									DIFF.	660	39		
567370 MARLU FASHION LEADER.....													
11-13-54 552974 1914089 4 AI DAUGHTERS					4	6,163	5.2	323					
AI STUD, 33-03 LISTED, 03-64 4 WITH HERD-MATES					4	6,163	5.2	323	2	7,011	357	7,675	403
STATES- 13,16,23,33,35,42,43, 55,63,65,71									DIFF.	848-	34-		
					39	10,599	5.2	549					
					39	10,599	5.2	549	15	9,275	487		
									DIFF.	1324	62		
567410 F. ADVANCERS CANOY CHIEF.....													
12-08-54 524581 1506365 129 AI DAUGHTERS					215	9,240	5.0	464					
AI STUD, 92-01 LISTED, 03-64 124 WITH HERD-MATES					208	9,229	5.0	465	18	9,101	472	8,135	412
STATES- 14,92									DIFF.	128	7-		
567659													
					7	6,444	4.8	311					
STATES- 74					7	6,444	4.8	311	15	6,808	331		
									DIFF.	364-	20-		
567916													
					6	9,849	4.8	471					
STATES- 13					6	9,849	4.8	471	11	8,816	454		
									DIFF.	1033	17		
567971													
					7	8,527	4.6	393					
STATES- 65													
568199 BLONDE ADVANCER ANDY.....													
10-01-54 496820 1664629 21 NCN-AI DAUGHTERS					48	9,407	5.3	494					
AI STUD, 35-05 LISTED, 03-64 21 WITH HERD-MATES					48	9,407	5.3	494	8	8,170	432		
STATES- 31									DIFF.	1237	62		
568418													
					5	8,832	5.2	455					
STATES- 84					5	8,832	5.2	455	24	9,378	479		
									DIFF.	546-	24-		
568430													
					5	9,281	5.1	475					
STATES- 14					5	9,281	5.1	475	9	8,817	452		
									DIFF.	464	23		
568680 ETTAS AMBASSADOR.....													
10-09-54 545211 1963101 31 NCN-AI DAUGHTERS					58	9,000	5.1	456					
AI STUD, 31-01 LISTED, 03-64 31 WITH HERD-MATES					58	9,000	5.1	456	14	8,670	454		
STATES- 23,31									DIFF.	330	2		
568681 MARLU ETTA DESIGN.....													
08-15-55 552974 1694271 87 AI DAUGHTERS					120	7,096	5.2	370					
AI STUD, 63-01 LISTED, 03-64 82 WITH HERD-MATES					113	7,134	5.2	372	15	7,529	381	7,533	403
STATES- 55,63,65									DIFF.	395-	9-		
568861 OREGON BLONDE JASON.....													
01-03-56 489637 1986501 65 AI DAUGHTERS					92	8,883	5.1	450					
AI STUD, 92-01 LISTED, 03-64 64 WITH HERD-MATES					91	8,890	5.1	452	22	9,064	471	7,860	402
STATES- 92									DIFF.	174-	19-		
569130 ADVANCER COMMANDO CANOY STANDARD.....													
03-09-55 513063 1841038 19 AI DAUGHTERS					29	7,401	5.0	373					
AI STUD, 65-02 LISTED, 03-64 16 WITH HERD-MATES					26	7,636	5.0	385	17	8,101	407	7,656	400
STATES- 65,74									DIFF.	465-	22-		
					1	9,380	4.6	428					
					1	9,380	4.6	428	30	9,373	485		
									DIFF.	7	57-		
569149 RADARS STANDARD PRIMER.....													
04-18-55 555846 1616052 10 AI DAUGHTERS					14	9,732	5.0	482					
AI STUD, 93-01 LISTED, 03-64 8 WITH HERD-MATES					12	8,958	5.1	456	12	8,894	463	7,975	412
STATES- 93									DIFF.	64	7-		
569157 MARLU JESTER SUPREME.....													
05-11-55 506147 1883661 105 AI DAUGHTERS					188	8,290	5.0	417					
AI STUD, 87-01 LISTED, 03-64 101 WITH HERD-MATES					182	8,352	5.0	420	11	8,395	434	7,914	402
STATES- 82,87,92									DIFF.	43-	14-		
569344 CONALAO'S GOVERNOR.....													
11-27-54 540908 1579915 34 NCN-AI DAUGHTERS					72	10,467	4.9	511					
AI STUD, 93-05 LISTED, 03-64 34 WITH HERD-MATES					72	10,467	4.9	511	9	9,631	503		
STATES- 82,84,88,91									DIFF.	836	8		
569466 MARSHALLS OLIVER.....													
02-02-56 533617 1868594 94 AI DAUGHTERS					171	9,567	5.0	480					
AI STUD, 16-04 LISTED, 03-64 91 WITH HERD-MATES					164	9,603	5.0	480	13	8,631	453	8,829	440
STATES- 12,13,14,16,21									DIFF.	972	27		
570050 BRIGHAM CONFIDENT MARLAND.....													
03-27-56 470945 1563732 60 AI DAUGHTERS					92	8,858	5.3	468					
AI STUD, 12-03 LISTED, 03-64 59 WITH HERD-MATES					90	8,858	5.3	469	18	8,993	466	7,888	420
STATES- 12,13,14,34									DIFF.	135-	3		

SIREs OF DHIA DAUGHTERS

SIRE'S OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
JERSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT	
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	
570292	.....			5	NDN-AI DAUGHTERS	6	7,686	5.3	406				
STATES-	14,21,55	5	WITH HERD-MATES	6	7,686	5.3	406	41	9,417	475			
								DIFF.	1731-	69-			
570362	.....			7	NDN-AI DAUGHTERS	7	7,973	5.2	415				
STATES-	34	7	WITH HERD-MATES	7	7,973	5.2	415	14	8,580	430			
								DIFF.	607-	15-			
570419	MARSHALL VDUNTEER.....												
05-28-56	533617	1801004	73	AI DAUGHTERS	130	8,804	5.3	466					
AI STUD,	21-01	LISTED, 03-64	72	WITH HERD-MATES	128	8,802	5.3	467	20	8,674	453	8,083	428
STATES-	13,21							DIFF.	128	14			
			1	NDN-AI DAUGHTERS	2	6,965	4.7	326					
			1	WITH HERD-MATES	2	6,965	4.7	326	4	7,173	338		
								DIFF.	208-	12-			
570421	WHITHALL SPARKLE PILDT.....												
04-15-56	506147	1604255	80	AI DAUGHTERS	123	8,713	5.1	443					
AI STUD,	33-02	LISTED, 03-64	78	WITH HERD-MATES	120	8,763	5.1	446	10	8,284	432	8,354	427
STATES-	33,35							DIFF.	479	14			
570607	.....			5	NDN-AI DAUGHTERS	5	8,164	5.6	455				
STATES-	32,34	5	WITH HERD-MATES	5	8,164	5.6	455	13	8,213	429			
								DIFF.	49-	26			
570824	MAIDEN LAD APOLLD.....												
01-12-56	480642	1797846	38	AI DAUGHTERS	61	8,984	5.3	472					
AI STUD,	12-03	LISTED, 03-64	36	WITH HERD-MATES	57	9,062	5.3	476	17	9,196	485	7,906	411
STATES-	12,13,14							DIFF.	134-	9-			
			1	NDN-AI DAUGHTERS	1	9,330	6.1	572					
			1	WITH HERD-MATES	1	9,330	6.1	572	23	9,315	521		
								DIFF.	15	51			
570834	.....			5	NDN-AI DAUGHTERS	8	7,485	5.8	434				
STATES-	91	5	WITH HERD-MATES	8	7,485	5.8	434	12	7,677	419			
								DIFF.	192-	15			
571160	HEADSPRING SPARKLING SPARKS.....												
11-10-53	508078	1461066	41	NDN-AI DAUGHTERS	86	10,017	5.1	512					
AI STUD,	41-25	LISTED, 03-64	40	WITH HERD-MATES	85	10,131	5.1	517	51	10,456	545		
STATES-	52,56,57							DIFF.	325-	28-			
571206	.....			5	NDN-AI DAUGHTERS	10	9,463	4.8	458				
STATES-	91	5	WITH HERD-MATES	10	9,463	4.8	458	10	9,284	480			
								DIFF.	179	22-			
571291	TRISTRAM SPARKLING SIR CHAMPION.....												
07-11-55	519828	1879821	24	NDN-AI DAUGHTERS	51	9,467	5.4	509					
AI STUD,	33-03	LISTED, 03-64	24	WITH HERD-MATES	51	9,467	5.4	509	36	8,515	465		
STATES-	43,92							DIFF.	952	44			
571382	H. L. TORDNO SECRET ORATDR.....												
04-28-56	497574	1868596	47	AI DAUGHTERS	62	11,342	4.9	559					
AI STUD,	22-03	LISTED, 03-64	43	WITH HERD-MATES	58	11,339	4.9	558	61	10,457	545	8,797	433
STATES-	22							DIFF.	882	13			
			1	NDN-AI DAUGHTERS	2	11,630	5.1	588					
			1	WITH HERD-MATES	2	11,630	5.1	588	29	10,577	565		
								DIFF.	1053	23			
571408	.....			21	NDN-AI DAUGHTERS	23	8,932	5.8	515				
STATES-	13	21	WITH HERD-MATES	22	8,938	5.8	517	12	9,154	495			
								DIFF.	216-	22			
571446	MARLU COMMAND CITATION.....												
01-09-56	559991	1748309	24	NDN-AI DAUGHTERS	42	9,432	5.6	529					
AI STUD,	92-01	LISTED, 03-64	23	WITH HERD-MATES	40	9,483	5.6	531	9	9,239	491		
STATES-	92							DIFF.	244	40			
571673	SHADELS OXFORD AIM TEFFIA.....												
07-01-56	507867	1536916	73	AI DAUGHTERS	117	7,484	5.4	402					
AI STUD,	33-02	LISTED, 03-64	73	WITH HERD-MATES	115	7,485	5.4	402	11	8,164	425	7,354	394
STATES-	33,48							DIFF.	679-	23-			
			1	NDN-AI DAUGHTERS	3	9,060	5.9	532					
571755	.....			5	NDN-AI DAUGHTERS	6	6,013	5.4	324				
STATES-	33	5	WITH HERD-MATES	5	6,002	5.4	325	2	7,211	378			
								DIFF.	1209-	53-			
571911	MARLU MILADY FASHION PRINCE.....												
01-01-56	506147	1726368	432	AI DAUGHTERS	708	8,781	5.1	450					
AI STUD,	23-04	LISTED, 03-64	418	WITH HERD-MATES	681	8,763	5.1	450	16	8,573	453	8,158	414
STATES-	11,12,13,21,22,23,31,46,48,50,51,54,55,56,61,63,64,65,74							DIFF.	190	3-			
571912	MARLU CHOICE COMMAND.....												
02-18-56	552974	2029032	178	AI DAUGHTERS	306	8,019	5.7	454					
AI STUD,	11-01	LISTED, 03-64	177	WITH HERD-MATES	304	8,015	5.7	454	14	8,597	445	7,433	424
STATES-	11,13							DIFF.	582-	9			
571913	MARLU ADVANCER SNOWMAN.....												
03-07-56	563805	1821569	17	NDN-AI DAUGHTERS	33	10,189	5.3	545					
AI STUD,	35-75	LISTED, 03-64	17	WITH HERD-MATES	33	10,189	5.3	545	14	9,836	493		
STATES-	35,42							DIFF.	353	52			
571951	BOLD HIGH-WAY-MAN.....												
04-27-56	473956	1513686	36	AI DAUGHTERS	53	9,148	5.1	471					
AI STUD,	11-01	LISTED, 03-64	34	WITH HERD-MATES	49	9,095	5.2	469	14	8,773	454	8,208	427
STATES-	11							DIFF.	322	15			
			7	NDN-AI DAUGHTERS	17	10,198	5.1	515					
			7	WITH HERD-MATES	16	10,168	5.0	511	24	9,469	497		
								DIFF.	699	14			

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREOICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
572066	.....	5	NON-AI DAUGHTERS	9	7,968	5.0	397					
STATES-	35,41	5	WITH HERD-MATES	9	7,968	5.0	397	14 OIFF.	7,153 815	381 16		
572179	.....	5	NON-AI DAUGHTERS	6	9,190	5.6	517					
STATES-	92	5	WITH HERD-MATES	6	9,190	5.6	517	10 OIFF.	9,100 90	520 3-		
572206	CHAMPION-S SENATOR.....											
09-15-56	519828 1636074	14	NON-AI DAUGHTERS	24	11,256	5.5	621					
AI STUO,	93-01 LISTEO, 03-64	14	WITH HERD-MATES	24	11,256	5.5	621	25 OIFF.	10,725 531	573 48		
STATES-	93											
572314	.....	5	NCN-AI DAUGHTERS	8	7,609	5.2	398					
STATES-	93	5	WITH HERD-MATES	8	7,609	5.2	398	29 OIFF.	8,864 1255-	456 58-		
572375	BLONOE LINCOLN OF HILLCREST.....											
02-12-54	465966 1558974	26	AI DAUGHTERS	48	9,308	5.7	533					
AI STUO,	12-03 LISTEO, 03-64	26	WITH HERD-MATES	48	9,308	5.7	533	24 OIFF.	9,279 29	486 47	8,023	450
STATES-	12,13											
572383	.....	5	NCN-AI DAUGHTERS	7	9,290	5.5	508					
STATES-	46	1	WITH HERD-MATES	2	6,600	4.9	321	6 OIFF.	5,952 648	293 28		
572651	.....	6	NCN-AI DAUGHTERS	9	8,657	5.5	478					
STATES-	35,92	5	WITH HERD-MATES	6	9,427	5.5	522	8 OIFF.	8,619 808	459 63		
572792	.....	5	NCN-AI DAUGHTERS	6	5,632	5.8	325					
STATES-	57	5	WITH HERD-MATES	6	5,632	5.8	325	15 OIFF.	8,613 2981-	445 120-		
573072	.....	10	NON-AI DAUGHTERS	12	9,308	5.2	483					
STATES-	55,61,63,65	9	WITH HERD-MATES	11	9,824	5.2	509	38 OIFF.	9,649 175	489 20		
573107	.....	5	NCN-AI DAUGHTERS	7	9,119	4.9	444					
STATES-	21,23	5	WITH HERD-MATES	7	9,119	4.9	444	5 OIFF.	8,537 582	439 5		
573151	.....	5	NCN-AI DAUGHTERS	9	6,424	5.9	382					
STATES-	31	5	WITH HERD-MATES	9	6,424	5.9	382	9 OIFF.	6,614 190-	373 9		
573393	.....	6	NON-AI DAUGHTERS	6	9,475	5.1	479					
STATES-	21	6	WITH HERD-MATES	6	9,475	5.1	479	13 OIFF.	9,218 257	468 11		
573399	.....	6	NCN-AI DAUGHTERS	9	11,613	5.1	597					
STATES-	14	6	WITH HERD-MATES	9	11,613	5.1	597	72 OIFF.	11,454 159	619 22-		
573431	SYBIL ROYAL PREOICTIO.....											
03-24-56	467752 1907878	46	AI DAUGHTERS	62	8,839	5.3	467					
AI STUO,	35-05 LISTEO, 03-64	44	WITH HERD-MATES	60	8,964	5.3	475	11 OIFF.	8,262 702	429 46	8,485	450
STATES-	35,41,42,65											
573552	MARLU PARAGON.....											
09-13-56	552974 2057465	28	NCN-AI DAUGHTERS	37	8,724	5.4	473					
AI STUO,	52-01 LISTEO, 03-64	28	WITH HERD-MATES	36	8,708	5.4	472	26 OIFF.	7,843 865	410 62		
STATES-	52											
573617	BRAMPTON W. R. LERAS RAOAR.....											
08-14-55	475948 010238975	30	NCN-AI DAUGHTERS	51	8,405	5.6	472					
AI STUO,	35-75 LISTEO, 03-64	30	WITH HERD-MATES	51	8,405	5.6	472	27 OIFF.	8,861 456-	476 4-		
STATES-	12,13											
573749	BUTTERNUT TRISTRAM CORONET.....											
07-02-56	537169 1830014	54	AI DAUGHTERS	77	8,102	5.5	444					
AI STUO,	23-04 LISTEO, 03-64	54	WITH HERD-MATES	76	8,100	5.5	443	18 OIFF.	8,232 132-	438 5	7,829	419
STATES-	23											
573846	BRIGHAM VOL. KING TUT OF OGSTON.....											
08-19-56	538481 1796768	8	NON-AI DAUGHTERS	9	10,211	5.2	528					
AI STUO,	22-03 LISTEO, 03-64	8	WITH HERD-MATES	9	10,211	5.2	528	58 OIFF.	10,622 411-	536 8-		
STATES-	22											
574191	L. C. STANOARO MASTER.....											
09-25-56	486937 1505315	14	NON-AI DAUGHTERS	28	9,352	4.9	456					
AI STUO,	35-75 LISTEO, 03-64	14	WITH HERD-MATES	28	9,352	4.9	456	45 OIFF.	8,263 1089	417 39		
STATES-	74											
574194	NOBLEMAIO COMMANOC.....											
12-19-56	561500 1952644	24	AI DAUGHTERS	30	8,716	5.2	451					
AI STUO,	31-02 LISTEO, 03-64	24	WITH HERD-MATES	30	8,716	5.2	451	16 OIFF.	8,731 15-	448 3	7,954	417
STATES-	31,56,72											
574356	JOLLY BEACON RAOAR.....											
01-01-57	565303 2085625	12	AI DAUGHTERS	12	6,773	5.2	349					
AI STUO,	65-02 LISTEO, 03-64	12	WITH HERD-MATES	12	6,773	5.2	349	29 OIFF.	7,756 983-	382 33-	7,411	395
STATES-	34,65											
		3	NCN-AI DAUGHTERS	8	8,487	5.8	490					
		3	WITH HERD-MATES	8	8,487	5.8	490	20 OIFF.	8,547 60-	456 34		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBFR	MILK LB	FAT LB	MILK LB	FAT LB
574470 SHADEWELL VICTORY LAO.....												
01-20-57 473215 1860681	8	NCN-AI DAUGHTERS		12	9,433	5.2	492					
AI STUD, 12-03 LISTED, 03-64	8	WITH HERD-MATES		12	9,433	5.2	492	15	8,994	472		
STATES- 13								DIFF.	439	20		
574629 MARLU SUPREME FAVORITE.....												
09-24-56 506147 1821609	114	AI DAUGHTERS		196	8,255	5.1	418					
AI STUD, 61-01 LISTED, 03-64	112	WITH HERD-MATES		193	8,239	5.1	418	14	8,258	419	7,924	413
STATES- 42,61,63,72,84								DIFF.	19-	1-		
	1	NDN-AI DAUGHTERS		3	7,507	5.2	394					
	1	WITH HERD-MATES		3	7,507	5.2	394	34	9,107	474		
								DIFF.	1600-	80-		
574676 GOLDEN COMMAND.....												
02-12-57 556092 1578755	27	NDN-AI DAUGHTERS		45	9,233	5.3	489					
AI STUD, 31-02 LISTED, 03-64	27	WITH HERD-MATES		45	9,233	5.3	489	11	9,136	478		
STATES- 32,33,34,73								DIFF.	97	11		
574735												
	6	NDN-AI DAUGHTERS		9	9,634	5.0	480					
STATES- 43	6	WITH HERD-MATES		9	9,634	5.0	480	6	8,975	457		
								DIFF.	659	23		
574748 SABLE-S FAVORITE PRIZE.....												
11-04-56 556063 2000558	117	AI DAUGHTERS		142	8,362	5.8	481					
AI STUD, 91-01 LISTED, 03-64	113	WITH HERD-MATES		138	8,336	5.7	479	17	8,950	481	7,451	418
STATES- 11,13,81,82,91,92								DIFF.	614-	2-		
	1	NDN-AI DAUGHTERS		1	9,000	6.1	546					
	1	WITH HERD-MATES		1	9,000	6.1	546	2	8,959	538		
								DIFF.	41	8		
574752 PATHFINDER-S PIONEER.....												
12-23-56 557868 1796086	28	NDN-AI DAUGHTERS		40	9,458	5.1	481					
AI STUD, 93-10 LISTED, 03-64	28	WITH HERD-MATES		40	9,458	5.1	481	42	9,083	474		
STATES- 33,41,42,92								DIFF.	375	7		
574861												
	6	NDN-AI DAUGHTERS		6	8,987	5.1	456					
STATES- 15	6	WITH HERD-MATES		6	8,987	5.1	456	7	8,174	416		
								DIFF.	813	40		
574889												
	5	NDN-AI DAUGHTERS		7	8,399	5.9	499					
STATES- 33	5	WITH HERD-MATES		7	8,399	5.9	499	5	9,035	470		
								DIFF.	636-	29		
574994 BRIGHAM ADVANCER NELSON.....												
03-23-57 544480 1809498	55	AI DAUGHTERS		86	8,801	5.2	458					
AI STUD, 21-01 LISTED, 03-64	54	WITH HERD-MATES		84	8,792	5.2	459	21	8,826	460	7,957	416
STATES- 12,13,21								DIFF.	34-	1-		
575093												
	7	NDN-AI DAUGHTERS		10	7,359	5.7	417					
STATES- 92	7	WITH HERD-MATES		10	7,359	5.7	417	22	7,496	402		
								DIFF.	137-	15		
575181												
	5	NDN-AI DAUGHTERS		5	5,126	4.9	249					
STATES- 64	5	WITH HERD-MATES		5	5,126	4.9	249	12	6,425	319		
								DIFF.	1299-	70-		
575212												
	7	NCN-AI DAUGHTERS		7	6,749	5.3	357					
STATES- 64	7	WITH HERD-MATES		7	6,749	5.3	357	14	8,335	424		
								DIFF.	1586-	67-		
575282												
	5	NCN-AI DAUGHTERS		6	6,527	5.5	359					
STATES- 31	5	WITH HERD-MATES		5	6,598	5.5	365	3	7,489	416		
								DIFF.	891-	51-		
575698												
	5	NCN-AI DAUGHTERS		5	7,820	4.7	364					
STATES- 72	5	WITH HERD-MATES		5	7,820	4.7	364	8	7,483	354		
								DIFF.	337	10		
575890												
	11	NCN-AI DAUGHTERS		11	8,165	5.5	451					
STATES- 31	11	WITH HERD-MATES		11	8,165	5.5	451	13	9,103	492		
								DIFF.	938-	41-		
575905 OAK KNOLL RECORDS.....												
11-04-56 537666 1954631	60	AI DAUGHTERS		86	8,671	5.0	433					
AI STUD, 31-02 LISTED, 03-64	60	WITH HERD-MATES		86	8,671	5.0	433	14	8,541	441	8,070	409
STATES- 31								DIFF.	130	8-		
575989												
	5	NCN-AI DAUGHTERS		7	7,696	4.8	368					
STATES- 55,56	5	WITH HERD-MATES		7	7,696	4.8	368	11	8,615	446		
								DIFF.	919-	78-		
576148												
	5	NCN-AI DAUGHTERS		6	6,613	5.4	354					
STATES- 32	5	WITH HERD-MATES		5	6,608	5.3	353	13	6,620	360		
								DIFF.	12-	7-		
576319												
	7	NDN-AI DAUGHTERS		9	8,609	4.7	408					
STATES- 42	7	WITH HERD-MATES		9	8,609	4.7	408	22	7,769	381		
								DIFF.	840	27		
576550												
	5	NDN-AI DAUGHTERS		7	10,587	4.8	507					
STATES- 34	5	WITH HERD-MATES		7	10,587	4.8	507	22	8,286	446		
								DIFF.	2301	61		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
576726	5	NDN-AI DAUGHTERS	5	7,832	4.5	356			
STATES- 57,64	4	WITH HERD-MATES	4	7,478	4.5	336	24 DIFF.	8,154 676-	409 73-
576911	6	NDN-AI DAUGHTERS	9	6,749	5.6	375			
STATES- 31,33,41,58,85	5	WITH HERD-MATES	8	6,531	5.6	369	15 DIFF.	7,993 1462-	413 44-
577011	5	NDN-AI DAUGHTERS	5	5,658	5.4	304			
STATES- 42	5	WITH HERD-MATES	5	5,658	5.4	304	15 DIFF.	6,650 992-	332 28-
577026 MARLU MANNEQUIN MILESTONE.....									
12-24-56 563805 2092105	2	AI DAUGHTERS	2	7,290	5.3	388			
AI STUD, 41-25 LISTED, 03-64	2	WITH HERD-MATES	2	7,290	5.3	388	10 DIFF.	6,570 720	333 55
STATES- 43,48,74	21	NDN-AI DAUGHTERS	42	9,892	5.5	540			
	21	WITH HERD-MATES	42	9,892	5.5	540	16 DIFF.	8,721 1171	469 71
577028 MARLU PATTERN ADVANCER.....									
04-04-57 552974 1541981	13	AI DAUGHTERS	16	6,651	5.3	352			
AI STUD, 65-02 LISTED, 03-64	13	WITH HERD-MATES	16	6,651	5.3	352	20 DIFF.	7,058 407-	350 2
STATES- 65									7,654 411
577237 CHAMPIONS DOUBLE.....									
04-17-56 519828 1823982	73	AI DAUGHTERS	101	9,209	5.4	496			
AI STUD, 92-01 LISTED, 03-64	73	WITH HERD-MATES	100	9,203	5.4	496	24 DIFF.	9,361 158-	480 16
STATES- 92	3	NDN-AI DAUGHTERS	5	10,689	5.5	590			
	3	WITH HERD-MATES	5	10,689	5.5	590	75 DIFF.	9,624 1065	520 70
577255 ILLINDIS CENTRAL DON HEAD HUBERT.....									
05-19-56 522107 010205562	5	AI DAUGHTERS	8	6,203	5.5	344			
AI STUD, 63-03 LISTED, 03-64	5	WITH HERD-MATES	8	6,203	5.5	344	19 DIFF.	7,762 1559-	396 52-
STATES- 72									7,454 397
577275	5	NDN-AI DAUGHTERS	5	7,050	5.4	380			
STATES- 31,65	5	WITH HERD-MATES	5	7,050	5.4	380	16 DIFF.	7,669 619-	424 44-
577322	5	NDN-AI DAUGHTERS	7	8,547	5.2	445			
STATES- 31	5	WITH HERD-MATES	7	8,547	5.2	445	10 DIFF.	8,877 330-	467 22-
577388 TRUE TRAIL BLAZER.....									
05-05-57 503554 1836567	62	AI DAUGHTERS	75	8,729	5.5	476			
AI STUD, 21-01 LISTED, 03-64	59	WITH HERD-MATES	72	8,745	5.5	478	16 DIFF.	8,738 7	456 22
STATES- 13,21,23	1	NDN-AI DAUGHTERS	1	9,840	5.3	518			
	1	WITH HERD-MATES	1	9,840	5.3	518	48 DIFF.	9,110 730	505 13
577404	5	NDN-AI DAUGHTERS	10	7,486	5.1	380			
STATES- 63	5	WITH HERD-MATES	10	7,486	5.1	380	15 DIFF.	7,959 473-	410 30-
577463	6	NDN-AI DAUGHTERS	8	9,255	5.0	460			
STATES- 74	6	WITH HERD-MATES	8	9,255	5.0	460	21 DIFF.	7,762 1493	400 60
577474 SYBIL CARLETTA-S FINALIST.....									
05-25-57 480642 1563732	27	AI DAUGHTERS	35	9,942	5.1	512			
AI STUD, 12-03 LISTED, 03-64	26	WITH HERD-MATES	34	9,949	5.2	514	16 DIFF.	9,375 574	495 19
STATES- 12,13									8,400 431
577951	9	NDN-AI DAUGHTERS	10	7,846	5.2	409			
STATES- 71	9	WITH HERD-MATES	10	7,846	5.2	409	10 DIFF.	8,044 198-	394 15
577958 ADVANCER BASIL LORD.....									
12-17-56 493165 2222747	22	NDN-AI DAUGHTERS	24	9,465	5.4	507			
AI STUD, 11-01 LISTED, 03-64	22	WITH HERD-MATES	24	9,465	5.4	507	16 DIFF.	9,234 231	519 12-
STATES- 13,16									
577970	5	NDN-AI DAUGHTERS	5	7,196	5.8	418			
STATES- 57	5	WITH HERD-MATES	5	7,196	5.8	418	6 DIFF.	8,054 858-	442 24-
578080	5	NDN-AI DAUGHTERS	5	8,344	5.6	464			
STATES- 14	5	WITH HERD-MATES	5	8,344	5.6	464	14 DIFF.	7,989 355	442 22
578119 BRAMPTON PRIDES BEACON.....									
11-15-56 010122162 010167504	6	AI DAUGHTERS	9	7,817	5.1	398			
AI STUD, 65-02 LISTED, 03-64	6	WITH HERD-MATES	8	7,970	5.2	411	12 DIFF.	8,399 429-	412 1-
STATES- 65									7,785 413
578209	5	NDN-AI DAUGHTERS	6	7,803	5.4	418			
STATES- 34	5	WITH HERD-MATES	6	7,803	5.4	418	9 DIFF.	8,106 303-	429 11-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
578237	SECRET CDURAGE.....											
10-05-57	497574 1875664	25	AI DAUGHTERS	30	8,849	5.1	447					
AI STUD, 31-02	LISTED, 03-64	24	WITH HERD-MATES	29	8,803	5.1	447	17	8,640	440	8,066	420
STATES-	31,82							DIFF.	163	7		
578376	.....										
		5	NCN-AI DAUGHTERS	5	5,542	5.6	310					
STATES-	21	5	WITH HERD-MATES	5	5,542	5.6	310	23	6,194	336		
								DIFF.	652-	26-		
578382	C8SERVER SIGNAL REVIVAL.....											
12-22-56	419248 2075775	13	AI DAUGHTERS	17	9,308	5.0	464					
AI STUD, 48-01	LISTED, 03-64	13	WITH HERD-MATES	17	9,308	5.0	464	13	7,615	397	8,775	447
STATES-	23,48							DIFF.	1693	67		
578536	.....										
		5	NON-AI DAUGHTERS	5	9,392	5.1	479					
STATES-	57	5	WITH HERD-MATES	5	9,392	5.1	479	23	9,361	511		
								DIFF.	31	32-		
578575	WASHINGTON APDLLO.....											
10-29-57	546354 1868596	16	AI DAUGHTERS	16	8,642	5.2	450					
AI STUD, 12-03	LISTED, 03-64	14	WITH HERD-MATES	14	9,021	5.2	466	17	9,185	474	7,890	412
STATES-	12,13							DIFF.	164-	8-		
57858C	.....										
		6	NDN-AI DAUGHTERS	6	7,063	5.0	353					
STATES-	34	6	WITH HERD-MATES	6	7,063	5.0	353	6	7,851	398		
								DIFF.	788-	45-		
578775	.....										
		6	NON-AI DAUGHTERS	7	8,078	5.1	415					
STATES-	12,13,42	6	WITH HERD-MATES	7	8,078	5.1	415	20	8,833	453		
								DIFF.	755-	38-		
578776	.....										
		10	NDN-AI DAUGHTERS	10	10,213	4.6	470					
STATES-	47	10	WITH HERD-MATES	10	10,213	4.6	470	7	8,632	416		
								DIFF.	1581	54		
57889C	MARLU DANDY SUPREME.....											
07-04-57	506147 1748310	173	AI DAUGHTERS	236	7,702	5.0	385					
AI STUD, 21-01	LISTED, 03-64	168	WITH HERD-MATES	231	7,704	5.0	386	18	8,539	448	7,192	358
STATES-	13,21,23,64,85,86							DIFF.	835-	62-		
579075	.....										
		7	NON-AI DAUGHTERS	12	8,924	4.6	412					
STATES-	55	7	WITH HERD-MATES	12	8,924	4.6	412	3	10,466	462		
								DIFF.	1542-	50-		
579125	BRAMPTON BASIL CAROM.....											
01-26-57	D10121754 010271324	26	AI DAUGHTERS	30	8,901	5.2	460					
AI STUD, 91-01	LISTED, 03-64	25	WITH HERD-MATES	28	8,960	5.2	464	14	9,050	490	7,926	401
STATES-	81,91,92							DIFF.	90-	26-		
579205	MARLU MILKMAN IDOL.....											
10-07-57	550331 2057465	88	AI DAUGHTERS	120	8,329	5.2	433					
AI STUD, 21-01	LISTED, 03-64	88	WITH HERD-MATES	120	8,329	5.2	433	19	8,650	451	7,693	401
STATES-	13,16,21							DIFF.	321-	18-		
579343	.....										
		5	NON-AI DAUGHTERS	5	9,836	5.4	531					
STATES-	82	5	WITH HERD-MATES	5	9,836	5.4	531	9	7,680	419		
								DIFF.	2156	112		
579678	.....										
		5	NCN-AI DAUGHTERS	5	7,588	5.8	441					
STATES-	35,42	5	WITH HERD-MATES	5	7,588	5.8	441	15	7,050	387		
								DIFF.	538	54		
579698	.....										
		5	NCN-AI DAUGHTERS	5	6,948	5.0	347					
STATES-	65	5	WITH HERD-MATES	5	6,948	5.0	347	9	7,120	330		
								DIFF.	172-	17		
579699	MARLU FAVORITE MILESTONE.....											
D1-21-58	563805 1821595	30	AI DAUGHTERS	34	7,340	4.9	358					
AI STUD, 51-02	LISTED, 03-64	29	WITH HERD-MATES	33	7,262	4.9	354	16	7,612	390	7,644	386
STATES-	42,51,54,56							DIFF.	350-	36-		
579824	.....										
		11	NCN-AI DAUGHTERS	15	7,107	5.0	357					
STATES-	54	11	WITH HERD-MATES	15	7,107	5.0	357	8	7,078	362		
								DIFF.	29	5-		
580050	.....										
		6	NON-AI DAUGHTERS	6	8,230	5.2	432					
STATES-	52	6	WITH HERD-MATES	6	8,230	5.2	432	26	8,204	431		
								DIFF.	26	1		
580119	.....										
		5	NCN-AI DAUGHTERS	5	8,540	5.3	453					
STATES-	31	5	WITH HERD-MATES	5	8,540	5.3	453	20	9,297	486		
								DIFF.	757-	33-		
580371	MARLU REPDRT.....											
04-06-57	567370 1996404	5	NON-AI DAUGHTERS	6	9,380	5.5	518					
AI STUD, 33-03	LISTED, 03-64	5	WITH HERD-MATES	6	9,380	5.5	518	7	8,771	458		
STATES-	23,31,55							DIFF.	609	60		
580602	.....										
		5	AI DAUGHTERS	5	9,522	5.2	494					
AI STUD, 91-01		5	WITH HERD-MATES	5	9,522	5.2	494	54	9,297	480	8,016	419
STATES-	91,92							DIFF.	225	14		

SIRES OF DHIA DAUGHTERS

JERSEY						AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	AQJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
580646 MASTERMAN BEAUTY CUSTOM AIP.....														
02-08-57 499358 1667986 49 AI DAUGHTERS						49	7,873	5.4	429					
AI STUO, 21-01 LISTEO, 03-64 45 WITH HERD-MATES						45	8,008	5.5	438					
STATES- 13,21,43										30 OIFF.	8,967 959-	472 34-	7,245	391
						2	10,278	5.4	557					
						2	10,278	5.4	557	48 DIFF.	8,943 1335	471 86		
580702														
						8	10,662	5.8	619					
STATES- 22,31						8	10,662	5.8	619	23 DIFF.	8,781 1881	511 108		
580787 SIBLEY ADVANCER 8LDNOE BART.....														
05-09-57 469101 1435827 13 AI DAUGHTERS						18	7,935	4.7	375					
AI STUO, 72-01 LISTED, 03-64 13 WITH HERD-MATES						18	7,935	4.7	375					
STATES- 72										14 OIFF.	7,746 189	393 18-	8,000	403
580802														
						5	6,862	5.3	366					
STATES- 42						5	6,862	5.3	366	13 OIFF.	7,980 1118-	420 54-		
580803														
						5	7,765	5.0	392					
STATES- 71						5	7,765	5.0	392	2 OIFF.	8,330 565-	426 34-		
580836 BRIGHAM CONFIOENT DRMANO.....														
02-22-58 470945 1502800 98 AI DAUGHTERS						103	9,271	5.3	493					
AI STUO, 23-05 LISTEO, 03-64 96 WITH HERD-MATES						100	9,300	5.3	494					
STATES- 21,23										17 OIFF.	8,645 655	451 43	8,551	454
						1	10,450	4.7	493					
						1	10,450	4.7	493	8 OIFF.	8,173 2277	416 77		
581203														
						8	9,046	5.5	498					
STATES- 21						8	9,046	5.5	498	49 OIFF.	9,471 425-	516 18-		
581275														
						6	7,737	5.5	426					
STATES- 14						6	7,737	5.5	426	8 OIFF.	8,713 976-	468 42-		
581485 IMP. ITASKA-S FILLPAIL RULER.....														
02-17-55 010008621 010057693 24 NON-AI DAUGHTERS						34	8,308	5.1	427					
AI STUO, 16-04 LISTED, 03-64 24 WITH HERD-MATES						34	8,308	5.1	427					
STATES- 15,16,21,22,23,31,41, 51,55,74										33 OIFF.	8,760 452-	461 34-		
581525														
						6	9,260	5.4	496					
STATES- 55						6	9,260	5.4	496	11 DIFF.	8,921 339	464 32		
581574														
						7	6,226	4.7	295					
STATES- 55						7	6,226	4.7	295	31 OIFF.	6,739 513-	329 34-		
581575														
						7	6,476	5.0	326					
STATES- 55						7	6,476	5.0	326	34 OIFF.	6,555 79-	316 10		
581607														
						5	9,124	4.9	447					
AI STUO, 92-01						5	9,124	4.9	447	38 OIFF.	9,287 163-	473 26-	7,903	407
STATES- 92														
581775 SABLE-S VOLUNTEER COMMANDO.....														
08-04-57 556063 1638580 130 AI DAUGHTERS						146	8,338	5.1	429					
AI STUO, 31-02 LISTEO, 03-64 129 WITH HERD-MATES						144	8,352	5.2	431					
STATES- 31,32,35,42,43,52,55, 56,58,73										15 DIFF.	8,662 310-	442 11-	7,696	406
581798														
						6	9,357	4.9	459					
STATES- 11						6	9,357	4.9	459	22 OIFF.	8,550 807	437 22		
581840 CHAMPIONS TRISTRAM CHALLENGER.....														
05-05-58 519828 1657241 23 NCN-AI DAUGHTERS						25	7,832	5.4	426					
AI STUO, 93-10 LISTEO, 03-64 23 WITH HERD-MATES						25	7,832	5.4	426					
STATES- 52										46 DIFF.	7,559 273	422 4		
581855														
						5	5,819	5.4	315					
STATES- 33						5	5,819	5.4	315	9 OIFF.	7,213 1394-	361 46-		
581860														
						6	8,545	5.4	464					
STATES- 43,84						6	8,545	5.4	464	15 OIFF.	8,395 150	432 32		
581955														
						6	8,203	5.2	423					
STATES- 13						6	8,203	5.2	423	27 OIFF.	9,190 987-	476 53-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
					LB	%	LB	NUMBER	LB	LB	LB	LB
582230	.....	5	NON-AI DAUGHTERS	5	8,388	5.5	462					
STATES- 82		5	WITH HERD-MATES	5	8,388	5.5	462	10	8,412	459		
								DIFF.	24-	3		
582286	.....	9	NON-AI DAUGHTERS	9	8,639	5.0	434					
STATES- 43		9	WITH HERD-MATES	9	8,639	5.0	434	10	8,198	411		
								DIFF.	441	23		
582400	8ET-S DREAMER OF TREDELL.....											
D7-05-57	535D58 15719D4	24	AI DAUGHTERS	28	9,858	4.8	477					
AI STUD, 92-D1 LISTED, D3-64		23	WITH HERD-MATES	27	9,866	4.9	481	27	9,451	490	8,280	412
STATES- 92								DIFF.	415	9-		
582510	MARLU STYLISH MILKMAN.....											
05-15-58	550331 2155972	64	AI DAUGHTERS	65	8,122	5.3	433					
AI STUD, 11-D1 LISTED, D3-64		63	WITH HERD-MATES	63	8,120	5.3	433	17	8,874	464	7,357	391
STATES- 11								DIFF.	754-	31-		
582552	.....	5	NON-AI DAUGHTERS	5	12,358	5.3	652					
STATES- 92		5	WITH HERD-MATES	5	12,358	5.3	652	13	10,119	536		
								DIFF.	2239	116		
582657	.....	5	NON-AI DAUGHTERS	7	7,902	5.2	407					
STATES- 42		5	WITH HERD-MATES	7	7,902	5.2	407	18	8,443	436		
								DIFF.	541-	29-		
582721	.....	8	NON-AI DAUGHTERS	8	8,898	5.0	448					
STATES- 64		8	WITH HERD-MATES	8	8,898	5.0	448	6	8,544	424		
								DIFF.	354	24		
582787	.....	5	NON-AI DAUGHTERS	5	10,144	5.0	506					
STATES- 63		5	WITH HERD-MATES	5	10,144	5.0	506	39	9,585	454		
								DIFF.	559	52		
582950	.....	8	NON-AI DAUGHTERS	8	9,035	4.9	444					
STATES- 35		8	WITH HERD-MATES	8	9,035	4.9	444	9	9,379	469		
								DIFF.	344-	25-		
582959	.....	5	NON-AI DAUGHTERS	7	7,691	5.2	397					
STATES- 34		5	WITH HERD-MATES	7	7,691	5.2	397	7	7,838	417		
								DIFF.	147-	20-		
582988	.....	5	NON-AI DAUGHTERS	5	7,242	5.5	397					
STATES- 92		5	WITH HERD-MATES	5	7,242	5.5	397	7	9,208	474		
								DIFF.	1966-	77-		
583007	BRAMPTON ACME DESIGNER.....											
D7-D1-58	01D121D22 2242366	14	AI DAUGHTERS	16	7,741	5.1	393					
AI STUD, 16-D4 LISTED, D3-64		13	WITH HERD-MATES	15	7,710	5.1	395	14	9,341	492	7,136	367
STATES- 13,14,16								DIFF.	1631-	97-		
583018	.....	5	NON-AI DAUGHTERS	5	7,706	5.5	422					
STATES- 14		5	WITH HERD-MATES	5	7,706	5.5	422	18	9,186	494		
								DIFF.	1480-	72-		
583070	.....	5	NON-AI DAUGHTERS	5	7,218	5.2	372					
STATES- 55		5	WITH HERD-MATES	5	7,218	5.2	372	37	6,462	314		
								DIFF.	756	58		
583071	.....	7	NON-AI DAUGHTERS	9	9,844	5.3	519					
STATES- 31,32		7	WITH HERD-MATES	9	9,844	5.3	519	19	7,960	424		
								DIFF.	1884	95		
583093	.....	8	NON-AI DAUGHTERS	8	5,669	4.8	273					
STATES- 55		8	WITH HERD-MATES	8	5,669	4.8	273	31	6,122	292		
								DIFF.	453-	19-		
583102	.....	12	NON-AI DAUGHTERS	12	7,513	5.3	399					
STATES- 31		12	WITH HERD-MATES	12	7,513	5.3	399	14	8,353	450		
								DIFF.	840-	51-		
583103	.....	6	NON-AI DAUGHTERS	6	9,677	5.1	498					
STATES- 16		6	WITH HERD-MATES	6	9,677	5.1	498	19	9,250	488		
								DIFF.	427	10		
583149	.....	8	NON-AI DAUGHTERS	8	8,709	5.5	479					
STATES- 31,34		8	WITH HERD-MATES	8	8,709	5.5	479	16	9,387	516		
								DIFF.	678-	37-		
583256	.....	7	NON-AI DAUGHTERS	7	8,344	5.1	424					
STATES- 57,63		7	WITH HERD-MATES	7	8,344	5.1	424	27	7,934	426		
								DIFF.	410	2-		
583373	.....	5	NON-AI DAUGHTERS	5	6,878	5.3	362					
STATES- 32		5	WITH HERD-MATES	5	6,878	5.3	362	13	8,412	427		
								DIFF.	1534-	65-		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB				MILK LB	FAT LB
583402	5 NCN-AI DAUGHTERS	5	9,408	4.9	459				
STATES- 92	5 WITH HERD-MATES	5	9,408	4.9	459	12 DIFF.	8,805 603	478 19-	
583429	7 NCN-AI DAUGHTERS	7	5,233	5.3	277				
STATES- 34	7 WITH HERD-MATES	7	5,233	5.3	277	27 DIFF.	5,323 90-	277	
583455	5 NCN-AI DAUGHTERS	7	9,955	5.1	504				
STATES- 31,61,85	5 WITH HERD-MATES	7	9,955	5.1	504	16 DIFF.	8,966 989	451 53	
583500	7 NDN-AI DAUGHTERS	8	8,430	5.4	454				
STATES- 74	7 WITH HERD-MATES	8	8,430	5.4	454	22 DIFF.	9,383 953-	464 10-	
583503	5 NDN-AI DAUGHTERS	5	8,596	5.2	445				
STATES- 61	5 WITH HERD-MATES	5	8,596	5.2	445	17 DIFF.	8,369 227	416 29	
583558	5 NDN-AI DAUGHTERS	5	8,218	5.5	448				
STATES- 92	5 WITH HERD-MATES	5	8,218	5.5	448	44 DIFF.	9,234 1016-	492 44-	
583696	7 NDN-AI DAUGHTERS	7	7,054	4.8	339				
STATES- 63	6 WITH HERD-MATES	6	7,592	4.8	364	16 DIFF.	6,344 1248	312 52	
583714	5 NDN-AI DAUGHTERS	5	8,794	5.4	476				
STATES- 34	5 WITH HERD-MATES	5	8,794	5.4	476	31 DIFF.	8,593 201	454 22	
583768	6 NDN-AI DAUGHTERS	6	9,047	5.4	487				
STATES- 35	6 WITH HERD-MATES	6	9,047	5.4	487	18 DIFF.	8,736 311	457 30	
583803	6 NDN-AI DAUGHTERS	6	7,420	5.2	385				
STATES- 63,65	6 WITH HERD-MATES	6	7,420	5.2	385	32 DIFF.	7,808 388-	381 4	
583882	5 NDN-AI DAUGHTERS	6	9,051	5.1	460				
STATES- 31	5 WITH HERD-MATES	5	9,300	5.1	477	16 DIFF.	8,657 643	464 13	
583956	5 NDN-AI DAUGHTERS	5	9,684	5.2	505				
STATES- 31,61	5 WITH HERD-MATES	5	9,684	5.2	505	12 DIFF.	8,999 685	464 41	
583976 OAK KNOLL RIGHT BASIL.....	5 NDN-AI DAUGHTERS	8	10,938	4.7	518				
10-26-57 561495 1553825	5 WITH HERD-MATES	8	10,938	4.7	518	20 DIFF.	10,030 908	499 19	
AI STUD, 42-02 LISTED, 03-64									
STATES- 42,92									
584018	5 NCN-AI DAUGHTERS	6	7,567	5.4	406				
STATES- 21	5 WITH HERD-MATES	6	7,567	5.4	406	25 DIFF.	9,245 1678-	481 75-	
584255	5 NCN-AI DAUGHTERS	6	9,855	5.2	515				
STATES- 21	5 WITH HERD-MATES	6	9,855	5.2	515	20 DIFF.	9,515 340	498 17	
584321	5 NCN-AI DAUGHTERS	5	7,330	5.2	383				
STATES- 13,14,56	5 WITH HERD-MATES	5	7,330	5.2	383	11 DIFF.	7,422 92-	372 11	
584337	5 NCN-AI DAUGHTERS	5	5,534	5.1	280				
STATES- 61	5 WITH HERD-MATES	5	5,534	5.1	280	20 DIFF.	6,791 1257-	347 67-	
584406	5 NCN-AI DAUGHTERS	5	7,056	5.5	386				
STATES- 31	5 WITH HERD-MATES	5	7,056	5.5	386	8 DIFF.	7,737 681-	396 10-	
584443 MARLU ADVANCE MILESTONE.....	1 AI DAUGHTERS	1	4,060	5.8	235				
09-08-58 563805 1743569	1 WITH HERD-MATES	1	4,060	5.8	235	1 DIFF.	6,594 2534-	361 126-	7,723 404
AI STUD, 35-05 LISTED, 03-64									
STATES- 33,35									
	5 NCN-AI DAUGHTERS	5	7,958	5.2	417				
	5 WITH HERD-MATES	5	7,958	5.2	417	10 DIFF.	8,775 817-	472 55-	
584452	6 NCN-AI DAUGHTERS	6	5,317	5.0	265				
STATES- 63	6 WITH HERD-MATES	6	5,317	5.0	265	7 DIFF.	5,290 27	266 1-	

Sires of DHA Daughters					AV. RECORDS	PRODUCTION OF DAU.			ADJ. AV.	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8		AV. FAT L8
Jersey					NUMBER	MILK L8	TEST %	FAT L8	NUMBER					
584458	MARLU MILESTONE MILK8DY.....													
08-09-58	563805 1914092	51	AI DAUGHTERS	51	9,953	5.2	513							
AI STUD, 23-08	LISTED, 03-64	51	WITH HERD-MATES	51	9,953	5.2	513							
STATES- 23,50,55														
		1	NON-AI DAUGHTERS	1	9,920	5.5	545							
		1	WITH HERD-MATES	1	9,920	5.5	545							
									22	9,576	510		8,345	423
									DIFF.	377	3			
									50	9,829	555			
									DIFF.	91	10-			
584459	.....												
		7	NON-AI DAUGHTERS	7	9,336	5.3	492							
STATES- 34		7	WITH HERD-MATES	7	9,336	5.3	492							
									19	8,965	512			
									DIFF.	371	20-			
584531	.....												
		5	NON-AI DAUGHTERS	6	7,831	5.1	396							
STATES- 58		5	WITH HERD-MATES	6	7,831	5.1	396							
									97	8,347	403			
									DIFF.	516-	7-			
584562	MARLU MILESTONE CRUSADER.....													
08-28-58	563805 1748310	21	AI DAUGHTERS	21	8,291	5.3	441							
AI STUD, 34-01	LISTED, 03-64	21	WITH HERD-MATES	21	8,291	5.3	441							
STATES- 32,34														
									18	8,723	453		7,689	408
									DIFF.	432-	12-			
584664	.....												
		7	AI DAUGHTERS	7	9,137	5.5	498							
AI STUD, 91-01		7	WITH HERD-MATES	7	9,137	5.5	498							
STATES- 91									15	9,049	499		7,983	416
									DIFF.	88	1-			
584707	.....												
		5	NON-AI DAUGHTERS	5	10,162	5.4	548							
STATES- 16		5	WITH HERD-MATES	5	10,162	5.4	548							
									27	10,780	569			
									DIFF.	618-	21-			
584712	.....												
		6	NON-AI DAUGHTERS	7	6,804	5.4	366							

SIRE OF OHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF	DAU.	AOJ. HERO-MATES	AV.	PREDICTED	AV.
RECORDS	NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT
NUMBER		L8	%	L8		L8	L8
585661	5 NON-AI DAUGHTERS	5	10,426	5.5	572		
STATES- 13	5 WITH HERD-MATES	5	10,426	5.5	572	12 OIFF.	10,379 47 577 5-
585691	5 NON-AI DAUGHTERS	5	6,466	5.1	328		
STATES- 61	5 WITH HERD-MATES	5	6,466	5.1	328	34 OIFF.	6,272 194 328
585833	5 NON-AI DAUGHTERS	5	10,552	4.9	520		
STATES- 48	4 WITH HERD-MATES	4	11,635	5.0	578	15 OIFF.	10,041 1594 548 30
585904 CHAMPION-S TRISTRAM SIR.	5 AI DAUGHTERS	5	7,252	4.6	334		
06-06-59 519828 1636074	2 WITH HERD-MATES	2	8,335	4.5	379	4 OIFF.	7,221 1114 368 11 8,056 414
AI STUO, 23-05 LISTEO, 03-64							
STATES- 23							
586033	5 NON-AI DAUGHTERS	5	7,730	5.2	403		
STATES- 34	5 WITH HERD-MATES	5	7,730	5.2	403	3 OIFF.	7,012 718 359 44
586036	5 AI DAUGHTERS	5	9,478	4.9	469		
AI STUO, 35-05	5 WITH HERD-MATES	5	9,478	4.9	469	7 OIFF.	8,190 1288 419 50 8,292 428
STATES- 33,35							
586263	5 NON-AI DAUGHTERS	5	9,892	5.2	514		
STATES- 33	5 WITH HERD-MATES	5	9,892	5.2	514	15 OIFF.	9,877 15 515 1-
586287	5 NON-AI DAUGHTERS	5	7,536	5.2	395		
STATES- 42	5 WITH HERD-MATES	5	7,536	5.2	395	14 OIFF.	6,869 667 349 46
586386	5 NON-AI DAUGHTERS	7	9,071	4.9	449		
STATES- 55	5 WITH HERD-MATES	7	9,071	4.9	449	25 OIFF.	9,559 488- 478 29-
586612	5 NON-AI DAUGHTERS	5	7,046	5.2	367		
STATES- 63	5 WITH HERD-MATES	5	7,046	5.2	367	24 OIFF.	7,791 745- 391 24-
586764	5 NON-AI DAUGHTERS	5	8,292	5.4	449		
STATES- 34	5 WITH HERD-MATES	5	8,292	5.4	449	14 OIFF.	9,962 1670- 520 71-
586772	6 NON-AI DAUGHTERS	6	9,138	5.1	462		
STATES- 33	6 WITH HERD-MATES	6	9,138	5.1	462	13 OIFF.	8,804 334 457 5
586913 MARSHALL SECRET OAK	7 AI DAUGHTERS	7	8,581	5.3	453		
11-26-58 533617 1975143	7 WITH HERD-MATES	7	8,581	5.3	453	18 OIFF.	9,104 523- 480 27- 7,765 406
AI STUO, 21-01 LISTEO, 03-64							
STATES- 13,21							
586926	5 NON-AI DAUGHTERS	5	6,814	4.9	335		
STATES- 63	5 WITH HERD-MATES	5	6,814	4.9	335	24 OIFF.	7,139 325- 350 15-
587254 RECORD-S ADVANCER ROCKET	9 AI DAUGHTERS	9	8,412	5.1	428		
11-21-58 520485 1760613	8 WITH HERD-MATES	8	8,841	5.1	452	17 OIFF.	8,109 732 416 36 8,211 427
AI STUO, 21-01 LISTEO, 03-64							
STATES- 13,21							
	2 NON-AI DAUGHTERS	2	7,925	5.5	439		
	2 WITH HERD-MATES	2	7,925	5.5	439	34 OIFF.	8,412 487- 451 12-
587332	5 NON-AI DAUGHTERS	6	7,932	5.2	412		
STATES- 32	5 WITH HERD-MATES	6	7,932	5.2	412	7 OIFF.	8,129 197- 440 28-
587343	8 NON-AI DAUGHTERS	9	5,244	4.7	247		
STATES- 65	7 WITH HERD-MATES	7	5,710	4.7	268	6 OIFF.	6,582 872- 308 40-
588229	6 NON-AI DAUGHTERS	6	10,203	5.5	558		
STATES- 15,16,32	6 WITH HERD-MATES	6	10,203	5.5	558	11 OIFF.	9,267 936 481 77
588350	3 AI DAUGHTERS	3	6,787	5.5	376		
AI STUO, 21-01	3 WITH HERD-MATES	3	6,787	5.5	376	5 OIFF.	7,881 1094- 402 26- 7,691 408
STATES- 13,16,21							
	2 NON-AI DAUGHTERS	2	9,060	5.0	457		
	2 WITH HERD-MATES	2	9,060	5.0	457	11 OIFF.	9,476 416- 506 49-
588649	8 NON-AI DAUGHTERS	8	9,364	4.8	446		
STATES- 74	8 WITH HERD-MATES	8	9,364	4.8	446	19 OIFF.	9,379 15- 467 21-

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
588778	8	NDN-AI DAUGHTERS	9	8,627	4.8	411			
STATES- 33	8	WITH HERD-MATES	9	8,627	4.8	411	10 DIFF.	8,591 36	445 34-
588882	6	NCN-AI DAUGHTERS	6	8,632	5.5	475			
STATES- 63	6	WITH HERD-MATES	6	8,632	5.5	475	12 DIFF.	8,283 349	438 37
589172	7	NCN-AI DAUGHTERS	7	5,789	5.2	302			
STATES- 92	7	WITH HERD-MATES	7	5,789	5.2	302	21 DIFF.	7,793 2004-	426 124-
591565	6	NCN-AI DAUGHTERS	6	7,397	5.5	407			
STATES- 34	6	WITH HERD-MATES	6	7,397	5.5	407	9 DIFF.	7,875 478-	427 20-
592454	5	NDN-AI DAUGHTERS	5	10,196	4.9	504			
STATES- 33	5	WITH HERD-MATES	5	10,196	4.9	504	13 DIFF.	8,737 1459	469 35
594412	7	NDN-AI DAUGHTERS	7	7,607	5.4	407			
STATES- 15	7	WITH HERD-MATES	7	7,607	5.4	407	16 DIFF.	9,725 2118-	516 109-
010126462	5	NDN-AI DAUGHTERS	5	9,718	4.6	443			
STATES- 21,22	5	WITH HERD-MATES	5	9,718	4.6	443	4 DIFF.	9,510 208	474 31-
13WAADD84	8	NDN-AI DAUGHTERS	9	5,786	5.4	314			
STATES- 13	8	WITH HERD-MATES	9	5,786	5.4	314	12 DIFF.	6,423 637-	338 24-
210K52895	9	NCN-AI DAUGHTERS	13	7,051	5.2	369			
STATES- 21	8	WITH HERD-MATES	8	6,910	5.2	360	1 DIFF.	7,768 858-	415 55-

SIRE'S OF OHIA DAUGHTERS					AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.			PREOICTED AV.	
BROWN SWISS					RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
					NUMBER	LBS	%	LBS	NUMBER	LBS	LBS	LBS	LBS
85003	HD88SFARM CLEPE-S KEEPER.....												
02-10-47	52390 95788	242	AI DAUGHTERS	617	11,125	4.2	464						
AI STUO, 33-01	LISTED, 03-64	219	WITH HERD-MATES	564	11,223	4.2	468						
STATES-	31,33,35,42,43,56,58,64,65,73,74								7	11,239	464	10,781	447
									OIFF.	16-	4		
87630	JU00-S 8RIGOE OANNY 80Y.....												
12-15-47	36887 117889	284	AI DAUGHTERS	696	11,183	4.1	457						
AI STUO, 33-01	LISTED, 03-64	266	WITH HERD-MATES	650	11,229	4.1	458		7	11,260	465	10,769	436
STATES-	14,21,22,31,32,33,34,35,41,42,43,45,58,63,72,73,74,86,92	6	NON-AI DAUGHTERS	11	13,864	4.2	585		DIFF.	31-	7-		
		2	WITH HERD-MATES	4	11,807	3.9	465		9	12,039	495		
									OIFF.	232-	30-		
89614	HYCREST EMPEROR.....												
11-26-47	78928 127067	100	AI DAUGHTERS	209	10,625	4.3	458						
AI STUO, 31-01	LISTED, 03-64	92	WITH HERD-MATES	191	10,701	4.3	462		16	11,210	468	10,343	438
STATES-	11,13,14,16,21,22,33,35,41,50,51,52,57,74	19	NON-AI DAUGHTERS	70	11,096	4.3	472		OIFF.	509-	6-		
		16	WITH HERD-MATES	64	11,389	4.2	479		8	10,593	429		
									OIFF.	796	50		
98386	P. V. KEEPER-S HONOR.....												
12-12-49	71211 86633	11	AI DAUGHTERS	13	11,180	4.2	466						
AI STUO, 63-02	LISTED, 03-64	10	WITH HERD-MATES	12	11,370	4.1	470		9	10,515	444	11,124	453
STATES-	31,32,33,56,57,63								DIFF.	855	26		
		22	NON-AI DAUGHTERS	57	13,017	4.3	555		5	11,989	507		
		14	WITH HERD-MATES	37	13,242	4.3	568		OIFF.	1253	61		
99252	LEE-S HILL KAYAK M.....												
09-22-49	90827 162714	534	AI DAUGHTERS	735	10,947	4.2	459		9	11,434	469	10,335	433
AI STUO, 31-01	LISTED, 03-64	513	WITH HERD-MATES	704	10,938	4.2	458		OIFF.	496-	11-		
STATES-	14,16,21,22,23,31,32,33,34,35,42,48,51,55,56,57,58,61,63,72,74,81,84,96	26	NON-AI DAUGHTERS	73	11,850	4.2	499		4	11,669	477		
		24	WITH HERD-MATES	56	11,838	4.2	500		OIFF.	169	23		
99308	NORVIC NORSE TIME.....												
07-15-49	82516 113768	45	AI DAUGHTERS	54	10,506	4.2	439						
AI STUO, 42-02	LISTED, 03-64	43	WITH HERD-MATES	49	10,580	4.2	440		11	10,605	432	10,720	446
STATES-	32,33,34,35,42,46,74								OIFF.	25-	8		
		12	NON-AI DAUGHTERS	27	11,415	4.1	465		6	11,287	460		
		11	WITH HERD-MATES	24	11,814	4.0	478		OIFF.	527	18		
100828	TELLEEN-S BEAUTY M.....												
10-01-49	75369 130529	17	AI DAUGHTERS	29	11,431	4.1	473						
AI STUO, 87-01	LISTED, 03-64	14	WITH HERD-MATES	23	10,625	4.1	438		10	10,182	415	10,955	45

SIREs OF OHIA DAUGHTERS

BROWN SWISS

				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1D69D1	LEE-S HILL CENTURION M.....											
02-25-50	90827 162710	151	AI DAUGHTERS	371	10,975	4.3	471					
AI STUD, 35-05	LISTED, 03-64	141	WITH HERD-MATES	351	11,013	4.3	473					
STATES-	31,33,35,41,42,47,48,51,55,74,81,82,86,91							10	11,111	454	10,693	459
								DIFF.	98-	19		
107506	HYCREST BUTLER.....											
10-06-50	65421 78476	82	NDN-AI DAUGHTERS	167	10,666	4.2	443					
AI STUD, 34-01	LISTED, 03-64	73	WITH HERD-MATES	153	10,862	4.2	451					
STATES-	11,12,13,14,16,21,22,23,31,33,34,35,41,51,52,55,57,63,96							13	11,088	459		
								DIFF.	226-	8-		
107516	AR8DR RDSE ACTOR STAR.....											
05-19-51	85891 166966	41	AI DAUGHTERS	64	10,221	4.2	431					
AI STUD, 91-01	LISTED, 03-64	41	WITH HERD-MATES	64	10,221	4.2	431					
STATES-	82,91,92							49	10,919	438	10,226	436
								OIFF.	698-	7-		
		6	NDN-AI DAUGHTERS	27	9,382	4.3	401					
		6	WITH HERD-MATES	27	9,382	4.3	401					
								49	11,044	454		
								DIFF.	1662-	53-		
107764	SAM8DW CARLIETT.....											
07-12-49	66318 86518	23	NDN-AI DAUGHTERS	43	12,677	4.4	561					
AI STUD, 35-75	LISTED, 03-64	20	WITH HERD-MATES	35	12,726	4.4	565					
STATES-	33							2	12,474	531		
								DIFF.	252	34		
107915	AUTUMN SUN OF LEE-S HILL.....											
02-23-51	55163 171663	221	AI DAUGHTERS	379	11,497	4.3	489					
AI STUD, 35-05	LISTED, 03-64	190	WITH HERD-MATES	336	11,459	4.2	487					
STATES-	13,14,21,22,23,32,33,34,35,41,48,50,51,52,55,65							10	11,335	466	10,921	463
								OIFF.	124	21		
		9	NDN-AI DAUGHTERS	24	12,368	4.4	546					
		4	WITH HERD-MATES	13	11,884	4.3	508					
								6	11,770	477		
								DIFF.	114	31		
107999	DRANGEVILLE ACE.....											
07-23-51	95956 170555	50	AI DAUGHTERS	67	11,786	3.9	455					
AI STUD, 51-02	LISTED, 03-64	31	WITH HERD-MATES	42	11,805	4.0	468					
STATES-	23,51,52,54,55,63							9	10,306	424	11,798	471
								DIFF.	1499	44		
		18	NDN-AI DAUGHTERS	59	13,042	3.9	507					
		17	WITH HERD-MATES	52	13,160	3.9	514					
								5	11,939	493		
								DIFF.	1221	21		
1D8542	IVAN DE LILLY SWISS.....											
04-12-51	99590 203675	9	AI DAUGHTERS	11	10,887	4.4	478					
AI STUD, 42-02	LISTED, 03-64	8	WITH HERD-MATES	8	11,079	4.3	481					
STATES-	41,42,45,46							13	11,535	471	10,599	446
								DIFF.	456-	10		
		24	NDN-AI DAUGHTERS	68	11,500	4.3	493					
		23	WITH HERD-MATES	67	11,544	4.3	495					
								5	11,067	465		
								DIFF.	477	30		
108957	.....										
		5	NDN-AI DAUGHTERS	7	7,943	4.0	315					
STATES-	42	5	WITH HERD-MATES	7	7,943	4.0	315					
								3	9,028	367		
								DIFF.	1085-	52-		
109152	S18LEY-S PATRICK LAIRO.....											
12-18-50	71151 133104	90	AI DAUGHTERS	93	11,273	4.1	457					
AI STUD, 35-75	LISTED, 03-64	67	WITH HERD-MATES	70	11,555	4.1	471					
STATES-	12,13,16,21,23,32,33,34,35,41,42,47,48,52,55,56,57,58,64,74,84,91,96							10	11,327	466	10,990	447
								DIFF.	228	5		
		36	NDN-AI DAUGHTERS	83	12,719	4.1	516					
		35	WITH HERD-MATES	81	12,675	4.1	516					
								8	12,560	527		
								DIFF.	115	11-		
109191	FOUNTAIN CREEK LA NICK.....											
03-15-51	71151 176391	25	AI DAUGHTERS	38	10,798	3.9	420					
AI STUD, 34-01	LISTED, 03-64	22	WITH HERD-MATES	33	10,902	3.9	422					
STATES-	34							11	11,066	447	10,666	426
								DIFF.	164-	25-		
		18	NDN-AI DAUGHTERS	57	11,361	4.1	461					
		14	WITH HERD-MATES	52	11,986	4.1	486					
								23	11,881	484		
								DIFF.	105	2		
109596	SPRING VALLEY LARGD.....											
12-14-50	71151 61653	61	AI DAUGHTERS	81	12,064	4.3	520					
AI STUD, 42-02	LISTED, 03-64	57	WITH HERD-MATES	77	12,165	4.3	525					
STATES-	13,33,35,42,47,65							9	11,158	472	11,609	487
								DIFF.	1007	53		
		8	NDN-AI DAUGHTERS	26	10,186	4.4	444					
		7	WITH HERD-MATES	25	9,597	4.4	420					
								13	11,127	465		
								OIFF.	1530-	45-		
109762	GAIL-S ROYAL OF FRIENDLY ACRES.....											
08-04-51	94888 177691	219	AI DAUGHTERS	415	10,451	4.0	420					
AI STUD, 41-01	LISTED, 03-64	202	WITH HERD-MATES	383	10,532	4.0	424					
STATES-	22,23,31,32,33,35,41,42,45,46,47,58,65,73,74							7	11,080	450	10,266	417
								OIFF.	548-	26-		
		15	NDN-AI DAUGHTERS	31	11,811	4.1	487					
		14	WITH HERD-MATES	30	12,020	4.1	496					
								7	11,938	494		
								DIFF.	82	2		
1D9953	P. V. WONDER LAO-S JERRY.....											
09-01-51	92785 101585	31	AI DAUGHTERS	38	11,801	4.1	484					
AI STUD, 35-02	LISTED, 03-64	31	WITH HERD-MATES	38	11,801	4.1	484					
STATES-	34,35,42							12	11,262	449	11,175	467
								DIFF.	539	35		
		16	NDN-AI DAUGHTERS	53	13,091	4.0	523					
		16	WITH HERD-MATES	49	13,163	4.0	527					
								4	11,735	489		
								DIFF.	1428	38		
109955	P. V. WONDER LAD-S KRISTY.....											
12-23-51	92785 159370	55	AI DAUGHTERS	71	10,155	4.0	411					
AI STUD, 41-01	LISTED, 03-64	55	WITH HERD-MATES	71	10,155	4.0	411					
STATES-	21,31,32,34,35,41,42,45,46							9	10,937	440	10,124	417
								DIFF.	782-	29-		
		15	NDN-AI DAUGHTERS	32	11,824	4.2	498					
		15	WITH HERD-MATES	32	11,824	4.2	498					
								10	11,430	475		
								DIFF.	394	23		

SIREs OF OHIA DAUGHTERS

				AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
BROWN SWISS				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
110030	HAPPY OURS GLENDA-S SQUIRE.....					
02-17-51	97603 146460	11	AI DAUGHTERS	18 12,848 4.0 519		
AI STUD, 87-01	LISTED, 03-64	5	WITH HERD-MATES	5 11,984 4.0 483	6 10,683 413	11,125 460
STATES- 82,87					DIFF. 1301 70	
		9	NDN-AI DAUGHTERS	32 11,937 4.1 485	2 11,041 440	
		9	WITH HERD-MATES	25 12,038 4.1 489	DIFF. 997 49	
110327	NDRVIC ELAIM.....					
08-08-51	92099 123672	35	NDN-AI DAUGHTERS	103 10,527 3.8 397		
AI STUD, 35-05	LISTED, 03-64	34	WITH HERD-MATES	100 10,514 3.8 396	6 9,930 393	
STATES- 32,33,35,42,48					DIFF. 584 3	
111590	LEE-S HILL CUSTODIAN M.....					
06-19-51	90827 98780	40	NDN-AI DAUGHTERS	100 11,534 4.3 498		
AI STUD, 16-04	LISTED, 03-64	39	WITH HERD-MATES	97 11,349 4.3 490	10 12,722 538	
STATES- 11,12,13,14,16,55					DIFF. 1373- 48-	
112097	.....				
		5	NON-AI DAUGHTERS	8 8,427 4.0 336		
STATES- 41		5	WITH HERD-MATES	7 8,421 4.0 334	10 8,734 354	
					DIFF. 313- 20-	
112216	LEE-S HILL OZARK M.....					
03-11-52	90827 171673	19	AI DAUGHTERS	20 11,493 4.0 458		
AI STUD, 35-02	LISTED, 03-64	17	WITH HERD-MATES	18 12,028 4.0 483	13 12,311 505	10,676 432
STATES- 16,21,23,31,33,35,43,47,48,51,52,56,73,74,84					DIFF. 283- 22-	
		43	NON-AI DAUGHTERS	109 11,647 4.1 480	14 11,335 461	
		41	WITH HERD-MATES	102 11,667 4.1 478	DIFF. 332 17	
113925	MILLRDE BARBETTE-S COUNT.....					
11-02-52	93701 86198	28	AI DAUGHTERS	59 12,187 4.0 483		
AI STUD, 35-02	LISTED, 03-64	26	WITH HERD-MATES	57 12,329 3.9 485	10 11,476 463	11,380 457
STATES- 34,35,41,45					DIFF. 853 22	
114123	NDRVIC MASTER INFIELDER.....					
09-08-52	106902 175029	388	AI DAUGHTERS	515 11,851 4.2 500		
AI STUD, 33-01	LISTED, 03-64	369	WITH HERD-MATES	493 11,935 4.2 504	8 11,661 484	11,100 464
STATES- 11,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,51,58,61,63,65,73,74,82,84					DIFF. 274 20	
		15	NDN-AI DAUGHTERS	31 12,029 4.3 521	8 12,116 499	
		2	WITH HERD-MATES	4 9,834 4.5 439	DIFF. 2282- 60-	
114408	STARK RDSE-S VELVET PRINCE.....					
02-11-52	100601 175745	31	AI DAUGHTERS	36 11,715 4.3 500		
AI STUD, 41-01	LISTED, 03-64	31	WITH HERD-MATES	35 11,782 4.3 502	9 11,149 447	11,235 481
STATES- 41,42,45					DIFF. 633 55	
		21	NON-AI DAUGHTERS	51 11,804 4.2 500	6 11,492 477	
		21	WITH HERD-MATES	51 11,804 4.2 500	DIFF. 312 23	
114863	CLAYTONALE JANE-S MERIDIAN.....					
08-28-52	90827 228048	4	AI DAUGHTERS	5 11,635 3.9 449		
AI STUD, 35-03	LISTED, 03-64	4	WITH HERD-MATES	5 11,635 3.9 449	8 10,688 420	10,985 448
STATES- 21,23,31,32,35,41					DIFF. 947 29	
		8	NON-AI DAUGHTERS	22 11,303 4.2 477	10 11,328 478	
		7	WITH HERD-MATES	21 10,623 4.2 447	DIFF. 705- 31-	
114934	CRIBLEZ COLONEL.....					
09-16-51	96441 199840	59	AI DAUGHTERS	97 9,419 4.3 407		
AI STUD, 48-01	LISTED, 03-64	51	WITH HERD-MATES	81 9,243 4.3 400	9 10,027 413	10,065 428
STATES- 31,48,51,73,74					DIFF. 784- 13-	
		4	NDN-AI DAUGHTERS	16 12,166 4.3 519	7 11,744 474	
		4	WITH HERD-MATES	16 12,166 4.3 519	DIFF. 422 45	
114959	LEE-S HILL KEEPER-S RAMPART.....					
09-08-52	55163 115541	140	AI DAUGHTERS	226 10,783 4.1 446		
AI STUD, 23-05	LISTED, 03-64	123	WITH HERD-MATES	207 10,975 4.1 454	9 11,049 459	10,710 438
STATES- 16,23,31,32,33,34,35,50,51,55,57,84					DIFF. 74- 5-	
		19	NON-AI DAUGHTERS	45 10,906 4.1 449	12 10,966 457	
		13	WITH HERD-MATES	39 11,155 4.2 463	DIFF. 189 6	
115009	YDUNKER HOMESTEAC-S SHAMRCK.....					
02-26-52	76059 137415	6	AI DAUGHTERS	6 11,513 4.3 495		
AI STUD, 34-01	LISTED, 03-64	5	WITH HERD-MATES	5 11,360 4.2 482	8 11,734 482	10,670 442
STATES- 31,32,34					DIFF. 374- 9	
		17	NDN-AI DAUGHTERS	43 11,818 4.4 517	5 12,698 542	
		15	WITH HERD-MATES	41 11,957 4.4 522	DIFF. 741- 20-	
115176	PE88LECREEK JOY-S CREATOR.....					
11-01-52	108419 218830	43	NDN-AI DAUGHTERS	134 10,376 4.2 437		
AI STUD, 35-75	LISTED, 03-64	40	WITH HERD-MATES	126 10,316 4.2 435	7 10,424 426	
STATES- 21,51,55					DIFF. 108- 9	
115881	LEE-S HILL GENESIS M.....					
10-10-52	90827 162710	171	AI DAUGHTERS	304 10,689 4.1 438		
AI STUD, 23-05	LISTED, 03-64	147	WITH HERD-MATES	265 10,675 4.1 438	8 11,005 461	10,469 422
STATES- 22,23,32,51					DIFF. 330- 23-	
116055	MAIOA-S TAMARINO OF TWIN GATE.....					
10-12-52	76059 204530	168	AI DAUGHTERS	354 10,375 4.2 434		
AI STUD, 33-01	LISTED, 03-64	154	WITH HERD-MATES	331 10,531 4.2 441	9 11,264 464	10,123 422
STATES- 14,23,33,35,42,51,57,58,63,64,73,74,82,86					DIFF. 733- 23-	
116117	.....				
		6	NDN-AI DAUGHTERS	8 10,518 3.8 404		
STATES- 82		3	WITH HERD-MATES	4 10,298 3.9 403	3 11,231 436	
					DIFF. 933- 33-	

SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREOICTEO AV.	
				RECOROS	MILK	TEST	OAU.	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
116273	LEE-S HILL GIBRALTAR M.....											
11-12-52	90827 162715	37	NON-AI DAUGHTERS	64	10,833	4.3	468					
AI STUO, 61-01	LISTED, 03-64	37	WITH HERD-MATES	63	10,806	4.3	467	22	11,715	495		
STATES- 13,21,22,23,31,33,35,								OIFF.	909-	28-		
51,52												
117219	8DNANZA SENATOR.....											
11-15-53	75432 206636	13	AI DAUGHTERS	21	13,488	4.0	543	9	11,372	478	11,815	475
AI STUO, 41-25	LISTED, 03-64	13	WITH HERD-MATES	20	13,358	4.0	540	OIFF.	1986	62		
STATES- 41,47								4	10,433	423		
		1	NON-AI DAUGHTERS	2	8,915	3.6	319	OIFF.	1518-	104-		
		1	WITH HERD-MATES	2	8,915	3.6	319					
117230	.....										
		5	NON-AI DAUGHTERS	8	9,468	4.5	424					
STATES- 35		5	WITH HERD-MATES	8	9,468	4.5	424	9	10,381	419		
								OIFF.	913-	5		
117638	NORVIC MASTER CLIPPER.....											
01-17-53	106902 132995	74	AI DAUGHTERS	80	11,042	4.1	457	9	11,514	469	10,526	437
AI STUO, 42-02	LISTED, 03-64	71	WITH HERD-MATES	74	11,174	4.1	461	OIFF.	340-	8-		
STATES- 31,35,42,47,56,74,84								7	12,081	483		
		28	NON-AI DAUGHTERS	60	11,720	4.0	472	OIFF.	352-	10-		
		27	WITH HERD-MATES	59	11,729	4.0	473					
118142	HIGHLAND HOME NELL-S NED O.....											
07-17-53	52728 188162	51	NON-AI DAUGHTERS	106	13,359	4.2	563					
AI STUO, 41-25	LISTED, 03-64	30	WITH HERD-MATES	57	13,360	4.2	563	6	12,624	497		
STATES- 42								OIFF.	736	66		
118346	.....										
		8	NON-AI DAUGHTERS	8	12,071	4.2	507					
STATES- 35		8	WITH HERD-MATES	8	12,071	4.2	507	10	12,442	517		
								OIFF.	371-	10-		
118574	.....										
		5	NON-AI DAUGHTERS	6	8,466	4.3	366					
STATES- 46		5	WITH HERD-MATES	6	8,466	4.3	366	6	8,628	358		
								OIFF.	162-	8		
118619	MEADOW VIEW DESTINY.....											
07-22-53	106557 212032	56	AI DAUGHTERS	62	13,214	4.1	542					
AI STUO, 41-25	LISTED, 03-64	52	WITH HERD-MATES	57	13,118	4.1	538	10	11,386	472	12,205	497
STATES- 32,33,41,42,45,84,92								OIFF.	1732	66		
		38	NON-AI DAUGHTERS	93	15,416	3.7	575					
		37	WITH HERD-MATES	91	15,555	3.7	582	8	12,272	478		
								OIFF.	3283	104		
119192	.....										
		6	NON-AI DAUGHTERS	6	11,753	3.4	401					
STATES- 61		6	WITH HERD-MATES	6	11,753	3.4	401	8	11,389	432		
								OIFF.	364	31-		
120033	BENEVOLE NORA-S SYMBOL.....											
11-11-53	88545 156493	146	AI DAUGHTERS	277	11,033	4.2	461					
AI STUO, 33-01	LISTED, 03-64	137	WITH HERD-MATES	264	11,025	4.2	460	8	10,954	452	10,833	449
STATES- 23,33,35,42,57,64,73,								OIFF.	71	8		
74												
120448	BLACKLAND LAIRO PRANCER.....											
05-07-54	71151 158927	128	AI DAUGHTERS	187	12,871	4.1	524					
AI STUO, 21-01	LISTED, 03-64	122	WITH HERD-MATES	175	12,877	4.1	525	13	11,850	490	11,785	477
STATES- 12,13,14,16,21,22,23,								OIFF.	1027	35		
55												
120699	NORVIC MASTER MOELER.....											
09-05-54	106902 226590	22	NON-AI DAUGHTERS	52	10,615	4.4	463					
AI STUO, 35-05	LISTED, 03-64	22	WITH HERD-MATES	52	10,615	4.4	463	5	11,594	475		
STATES- 35								OIFF.	979-	12-		
120839	.....										
		5	NON-AI DAUGHTERS	6	6,279	4.3	269					
STATES- 61		5	WITH HERD-MATES	6	6,279	4.3	269	7	8,198	340		
								OIFF.	1919-	71-		
121957	NORVIC MASTER POLLYMAN.....											
07-17-54	106902 190880	1	AI DAUGHTERS	1	10,060	3.6	360					
AI STUO, 41-25	LISTED, 03-64	1	WITH HERD-MATES	1	10,060	3.6	360	3	9,328	387	10,791	439
STATES- 31,33,35,41,42								OIFF.	732	27-		
		15	NON-AI DAUGHTERS	31	11,769	4.1	484					
		15	WITH HERD-MATES	30	11,647	4.1	479	9	10,716	441		
								OIFF.	931	38		
122242	MISCHKE-S ADVANCER.....											
10-03-54	114125 153872	9	AI DAUGHTERS	15	13,592	3.9	528					
AI STUO, 93-05	LISTED, 03-64	6	WITH HERD-MATES	10	12,985	3.8	493	7	11,203	460	11,353	453
STATES- 81,82								OIFF.	1782	33		
122529	.....										
		6	NON-AI DAUGHTERS	8	9,265	4.3	403					
STATES- 33,58		6	WITH HERD-MATES	8	9,265	4.3	403	7	11,062	439		
								OIFF.	1797-	36-		
122548	WALNUT CREEK GOLDEN SOL.....											
06-18-54	102187 197410	16	NON-AI DAUGHTERS	29	11,614	4.2	490					
AI STUO, 35-75	LISTED, 03-64	16	WITH HERD-MATES	29	11,614	4.2	490	8	11,753	476		
STATES- 33,74,92								OIFF.	139-	14		
122843	NORVIC MASTER MOENA.....											
07-24-54	106902 262639	9	AI DAUGHTERS	9	9,840	4.2	416					
AI STUO, 42-02	LISTED, 03-64	9	WITH HERD-MATES	9	9,840	4.2	416	10	11,393	469	10,125	420
STATES- 35,42,84								OIFF.	1553-	53-		
		13	NON-AI DAUGHTERS	34	8,632	4.2	362					
		13	WITH HERD-MATES	32	8,550	4.2	358	6	10,745	450		
								OIFF.	2195-	92-		

SIRE OF OHIA DAUGHTERS

SIRE OF ORIA DAUGHTERS				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREOICTED MILK L8	AV. FAT L8
BROWN SWISS												
122885 WELCDME IN DIAMDND CUTTER.....												
02-19-55 116273 150821 32 NDN-AI DAUGHTERS				54	10,336	4.2	429					
AI STUO, 16-04 LISTED, 03-64 32 WITH HERD-MATES				54	10,336	4.2	429	11	11,103	457		
STATES- 14,16,21,23,50,51,52, 55								DIFF.	767-	28-		
122962 FORTUNE-S FOREMOST OF TWIN DAK.....												
08-01-54 101496 153382 18 NON-AI DAUGHTERS				33	10,841	4.3	467					
AI STUO, 42-02 LISTED, 03-64 18 WITH HERD-MATES				33	10,841	4.3	467	13	10,464	437		
STATES- 35,41,42								DIFF.	377	30		
123323 GRANGEVILLE RAMPART-S BARNEY.....												
02-20-55 114959 229600 68 AI DAUGHTERS				108	12,748	4.0	506					
AI STUO, 33-03 LISTED, 03-64 66 WITH HERD-MATES				105	12,837	4.0	510	11	11,097	453	12,241	490
STATES- 13,14,16,21,22,23,31, 32,33,34,35,41,42,46,56,57,63, 82,92								DIFF.	1740	57		
123412												
STATES- 64 5 NDN-AI DAUGHTERS				8	10,688	3.4	367					
5 WITH HERD-MATES				8	10,688	3.4	367	13	9,746	371		
								DIFF.	942	4-		
123953 V 8 PREDICTOR PAUL.....												
04-05-55 115483 197948 32 NDN-AI DAUGHTERS				68	13,508	3.8	519					
AI STUO, 41-01 LISTED, 03-64 32 WITH HERD-MATES				66	13,534	3.8	517	8	12,554	514		
STATES- 35,41,42								DIFF.	980	3		
124202												
STATES- 35,42 5 NDN-AI DAUGHTERS				8	9,793	4.2	411					
5 WITH HERD-MATES				8	9,793	4.2	411	8	10,311	417		
								DIFF.	518-	6-		
124331												
STATES- 33,34,35 5 NDN-AI DAUGHTERS				6	9,655	4.0	390					
4 WITH HERD-MATES				5	10,891	4.0	433	7	11,000	457		
								DIFF.	109-	24-		
124396 V 8 RDAMER PAVANNE.....												
10-16-55 119848 250654 30 AI DAUGHTERS				55	11,504	4.0	455					
AI STUO, 61-D1 LISTED, 03-64 27 WITH HERD-MATES				51	12,124	4.0	480	8	11,693	472	11,112	449
STATES- 61								DIFF.	431	8		
124528												
STATES- 41,47 7 NDN-AI DAUGHTERS				7	12,213	4.1	495					
4 WITH HERD-MATES				4	11,020	4.2	458	6	10,480	446		
								DIFF.	540	12		
124609 P V GERTRUDE-S GENERAL.....												
11-24-54 83412 130682 200 AI DAUGHTERS				374	11,941	4.0	480					
AI STUO, 21-01 LISTED, 03-64 187 WITH HERD-MATES				344	11,969	4.0	481	11	11,507	476	11,250	448
STATES- 11,12,13,14,16,21,32								DIFF.	462	5		
2 NDN-AI DAUGHTERS				2	12,020	3.9	466					
124652												
AI STUO, 33-03 7 NDN-AI DAUGHTERS				7	16,960	4.3	735					
STATES- 31,32,33,35,51 7 WITH HERD-MATES				7	16,960	4.3	735	12	13,406	546		
								DIFF.	3554	189		
124788 SUNSET VIEW PRINCE RAINIER.....												
07-11-55 116269 251324 44 AI DAUGHTERS				55	12,893	4.1	528					
AI STUO, 35-04 LISTED, 03-64 44 WITH HERD-MATES				54	12,913	4.1	529	11	12,357	507	11,309	464
STATES- 14,23,34,35,41,42,74, 84								DIFF.	556	22		
3 NDN-AI DAUGHTERS				7	13,403	4.2	565					
3 WITH HERD-MATES				7	13,403	4.2	565	12	12,146	504		
								DIFF.	1257	61		
124881 KEEP PARTNERS OF FENLEA.....												
03-20-55 105007 233912 14 NDN-AI DAUGHTERS				22	12,417	4.0	500					
AI STUO, 41-01 LISTED, 03-64 13 WITH HERD-MATES				21	12,329	4.0	495	24	12,249	501		
STATES- 33,35,41,46								DIFF.	80	6-		
125021 LA RAIN8DW GINGER 80Y.....												
04-21-55 115152 269394 31 AI DAUGHTERS				46	9,513	4.0	379					
AI STUO, 35-03 LISTED, 03-64 31 WITH HERD-MATES				46	9,513	4.0	379	10	10,351	415	10,118	413
STATES- 31,32,33,35,63								DIFF.	838-	36-		
1 NON-AI DAUGHTERS				3	8,747	4.4	387					
1 WITH HERD-MATES				3	8,747	4.4	387	6	12,603	540		
								DIFF.	3856-	153-		
125283 HARRIET-S RDYAL APOLLO.....												
03-04-56 116269 286712 14 NDN-AI DAUGHTERS				27	11,564	4.5	519					
AI STUO, 34-01 LISTED, 03-64 14 WITH HERD-MATES				27	11,564	4.5	519	5	13,181	570		
STATES- 34								DIFF.	1617-	51-		
125472 MEADOW VIEW JARED C.....												
10-27-55 106157 224725 16 NDN-AI DAUGHTERS				35	14,061	4.4	618					
AI STUO, 35-75 LISTED, 03-64 16 WITH HERD-MATES				30	14,087	4.4	618	4	11,744	502		
STATES- 42,47,84								DIFF.	2343	116		
125539 MEMDRIY LANE-S ENVDY.....												
02-19-56 93771 253792 51 AI DAUGHTERS				78	11,439	4.1	465					
AI STUO, 21-01 LISTED, 03-64 50 WITH HERD-MATES				75	11,551	4.1	470	11	11,386	466	10,933	446
STATES- 12,13,14,16,21,51								DIFF.	165	4		
125640 WAVENEY-S LADDIE G.....												
02-04-56 91609 210953 5 AI DAUGHTERS				5	15,154	4.2	630					
AI STUO, 16-04 LISTED, 03-64 4 WITH HERD-MATES				4	15,055	4.1	623	17	11,924	490	11,562	476
STATES- 13,14,16,21,22,50								DIFF.	3131	133		
12 NON-AI DAUGHTERS				22	12,139	4.3	519					
12 WITH HERD-MATES				22	12,139	4.3	519	10	11,221	465		
								DIFF.	918	54		

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
BROWN SWISS				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
125680	.....	5	NDN-AI DAUGHTERS	5	11,386	4.2	476					
STATES- 35		4	WITH HERD-MATES	4	11,168	4.2	465		11	12,313	495	
									DIFF.	1145-	30-	
126143	HILLWINDS VALIANT MASTER.....											
07-10-56	106902 276401	25	AI DAUGHTERS	32	8,992	4.2	375					
AI STUD, 35-03	LISTED, 03-64	25	WITH HERD-MATES	31	9,043	4.2	378		12	10,481	421	9,768 411
STATES- 33,35,45,51									DIFF.	1438-	43-	
126555	V. 8. COUNT RDULETTE.....											
01-07-56	116500 161698	27	NDN-AI DAUGHTERS	49	13,148	3.8	504					
AI STUD, 35-75	LISTED, 03-64	27	WITH HERD-MATES	49	13,148	3.8	504		12	12,136	476	
STATES- 35									DIFF.	1012	28	
126600	LEE-S HILL KANAKA R.....											
11-15-55	80792 162714	73	AI DAUGHTERS	113	11,001	3.9	432					
AI STUD, 35-05	LISTED, 03-64	73	WITH HERD-MATES	112	11,003	3.9	432		11	11,046	457	10,739 421
STATES- 33,35,41,42,48,56,65									DIFF.	43-	25-	
126890	.....										
STATES- 47		6	NDN-AI DAUGHTERS	7	9,188	3.8	352					
		6	WITH HERD-MATES	7	9,188	3.8	352		10	9,315	362	
									DIFF.	127-	10-	
126931	LEE-S HILL KHEIDIVE J.....											
09-20-56	122787 228051	1	AI DAUGHTERS	1	5,650	4.0	228					
AI STUD, 42-02	LISTED, 03-64	5	NDN-AI DAUGHTERS	6	11,112	4.2	467					
STATES- 33,35,42		5	WITH HERD-MATES	6	11,112	4.2	467		8	11,046	449	
									DIFF.	66	18	
127853	NDRVIC MASTER INMAN.....											
09-10-56	106902 175029	7	AI DAUGHTERS	7	10,371	4.0	413					
AI STUD, 48-01	LISTED, 03-64	7	WITH HERD-MATES	7	10,371	4.0	413		7	9,885	385	10,894 449
STATES- 48									DIFF.	486	28	
		5	NDN-AI DAUGHTERS	7	10,994	4.1	453					
		3	WITH HERD-MATES	3	13,383	4.1	549		8	12,686	505	
									DIFF.	697	44	
128032	.....										
STATES- 33		6	NDN-AI DAUGHTERS	8	11,230	4.0	453					
		6	WITH HERD-MATES	8	11,230	4.0	453		4	12,457	533	
									DIFF.	1227-	80-	
128266	.....										
STATES- 35,48,63		5	NDN-AI DAUGHTERS	5	9,408	4.2	393					
		5	WITH HERD-MATES	5	9,408	4.2	393		8	10,324	408	
									DIFF.	916-	15-	
128330	.....										
STATES- 16		5	NDN-AI DAUGHTERS	8	10,781	4.4	475					
		5	WITH HERD-MATES	8	10,781	4.4	475		8	10,968	471	
									DIFF.	187-	4	
128369	NDRVIC MASTER MOLDER.....											
08-29-56	106902 156613	6	AI DAUGHTERS	6	9,688	4.2	410					
AI STUD, 47-01	LISTED, 03-64	5	WITH HERD-MATES	5	10,174	4.2	432		6	11,060	444	10,502 438
STATES- 47									DIFF.	886-	12-	
128428	.....										
STATES- 33,34		6	NDN-AI DAUGHTERS	7	12,473	4.1	506					
		6	WITH HERD-MATES	7	12,473	4.1	506		9	11,651	479	
									DIFF.	822	27	
128446	.....										
STATES- 11,23,32		6	NDN-AI DAUGHTERS	6	8,345	4.4	364					
		5	WITH HERD-MATES	5	8,496	4.3	369		11	10,133	417	
									DIFF.	1637-	48-	
128453	.....										
STATES- 33		5	NDN-AI DAUGHTERS	7	11,825	4.1	484					
		5	WITH HERD-MATES	7	11,825	4.1	484		19	10,944	457	
									DIFF.	881	27	
128619	.....										
STATES- 33,63		8	NDN-AI DAUGHTERS	9	14,228	4.4	620					
		8	WITH HERD-MATES	9	14,228	4.4	620		5	11,749	478	
									DIFF.	2479	142	
129148	.....										
STATES- 13,33,48		5	NDN-AI DAUGHTERS	5	6,970	4.5	312					
		5	WITH HERD-MATES	5	6,970	4.5	312		8	10,968	455	
									DIFF.	3998-	143-	
129630	GSTVAL-S NA8DB-S EL CAPITAN.....											
04-27-57	102073 245475	108	AI DAUGHTERS	124	11,529	4.1	478					
AI STUD, 21-01	LISTED, 03-64	101	WITH HERD-MATES	116	11,431	4.2	475		12	11,803	484	10,512 437
STATES- 13,14,21,23,52									DIFF.	372-	9-	
129725	.....										
STATES- 41		5	NDN-AI DAUGHTERS	9	11,791	4.0	475					
		5	WITH HERD-MATES	9	11,791	4.0	475		10	11,874	482	
									DIFF.	83-	7-	
129730	LEE-S HILL IMPARTIAL R.....											
10-04-56	80792 144295	38	AI DAUGHTERS	39	10,962	4.1	452					
AI STUD, 23-05	LISTED, 03-64	35	WITH HERD-MATES	36	10,906	4.1	451		10	11,380	478	10,446 424
STATES- 23,51									DIFF.	474-	27-	
		1	NDN-AI DAUGHTERS	1	7,830	4.7	371					
		1	WITH HERD-MATES	1	7,830	4.7	371		10	10,440	454	
									DIFF.	2610-	83-	
130044	.....										
STATES- 32		5	NDN-AI DAUGHTERS	5	13,224	3.9	521					
		5	WITH HERD-MATES	5	13,224	3.9	521		13	11,178	445	
									DIFF.	2046	76	

SIREs OF DHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
130408	5 NCN-AI DAUGHTERS	7	6,705	3.7	250				
STATES- 64	5 WITH HERD-MATES	7	6,705	3.7	250	17 DIFF.	9,142 2437-	345 95-	
130713 HIGH MEADOW JESSE-S REGENT.....	5 NCN-AI DAUGHTERS	14	14,251	4.5	638				
05-24-56 53929 281547	7 WITH HERD-MATES	14	14,251	4.5	638	16 DIFF.	13,409 842	574 64	
AI STUD, 16-04 LISTED, 03-64									
STATES- 13,16									
130785	5 NCN-AI DAUGHTERS	5	12,456	4.0	499				
STATES- 42	5 WITH HERD-MATES	5	12,456	4.0	499	2 DIFF.	12,318 138	497 2	
130788	6 NDN-AI DAUGHTERS	6	12,023	4.4	530				
STATES- 48	6 WITH HERD-MATES	6	12,023	4.4	530	4 DIFF.	11,547 476	491 39	
131090	5 NCN-AI DAUGHTERS	7	11,128	4.1	457				
STATES- 41	5 WITH HERD-MATES	7	11,128	4.1	457	15 DIFF.	11,008 120	442 15	
131094	7 NDN-AI DAUGHTERS	7	13,921	3.9	549				
STATES- 57	7 WITH HERD-MATES	7	13,921	3.9	549	3 DIFF.	10,821 3100	418 131	
131138 MEADOW VIEW LANCELOT C.....	16 NCN-AI DAUGHTERS	21	13,889	3.8	525				
03-24-57 106157 206636	16 WITH HERD-MATES	21	13,889	3.8	525	13 DIFF.	11,914 1975	472 53	
AI STUD, 41-25 LISTED, 03-64									
STATES- 42,74									
131242	6 NDN-AI DAUGHTERS	6	7,042	4.5	316				
STATES- 51	6 WITH HERD-MATES	6	7,042	4.5	316	10 DIFF.	7,991 949-	314 2	
131353	5 NCN-AI DAUGHTERS	5	11,606	4.3	501				
STATES- 46	4 WITH HERD-MATES	4	12,370	4.4	541	6 DIFF.	11,487 883	488 53	
131423	6 NCN-AI DAUGHTERS	7	11,406	4.1	471				
STATES- 33	6 WITH HERD-MATES	7	11,406	4.1	471	11 DIFF.	11,215 191	452 19	
131645	6 NDN-AI DAUGHTERS	6	10,910	4.4	476				
STATES- 33,48	6 WITH HERD-MATES	6	10,910	4.4	476	10 DIFF.	9,976 934	409 67	
131796	5 NDN-AI DAUGHTERS	5	11,214	4.3	477				
STATES- 42	5 WITH HERD-MATES	5	11,214	4.3	477	10 DIFF.	11,428 214-	458 19	
132007	5 NDN-AI DAUGHTERS	6	8,709	4.1	357				
STATES- 84	5 WITH HERD-MATES	6	8,709	4.1	357	9 DIFF.	10,572 1863-	425 68-	
132033	5 NON-AI DAUGHTERS	8	11,863	3.9	457				
STATES- 42,46	5 WITH HERD-MATES	8	11,863	3.9	457	6 DIFF.	10,872 991	416 41	
132299	5 NON-AI DAUGHTERS	5	14,624	4.0	580				
STATES- 74	5 WITH HERD-MATES	5	14,624	4.0	580	18 DIFF.	11,962 2662	474 106	
132308 HYCREST CELEBRATION.....	50 AI DAUGHTERS	53	11,607	4.0	468				
07-10-57 76059 265478	48 WITH HERD-MATES	51	11,657	4.0	470	12 DIFF.	12,178 521-	500 30-	10,448 422
AI STUD, 21-01 LISTED, 03-64									
STATES- 12,13,14,21,22,52									
132499	9 NON-AI DAUGHTERS	10	11,257	3.9	439				
STATES- 92	9 WITH HERD-MATES	10	11,257	3.9	439	57 DIFF.	10,437 820	418 21	
132525 NU FASHION-S CLIPPER.....	9 NON-AI DAUGHTERS	10	9,956	4.4	436				
10-25-57 115295 213079	9 WITH HERD-MATES	10	9,956	4.4	436	10 DIFF.	11,403 1447-	466 30-	
AI STUD, 47-01 LISTED, 03-64									
STATES- 47									
132685	7 NON-AI DAUGHTERS	7	14,091	4.1	581				
STATES- 31	7 WITH HERD-MATES	7	14,091	4.1	581	7 DIFF.	12,247 1844	517 64	
132823 WELCDME IN CHERUB.....	7 NDN-AI DAUGHTERS	7	12,831	4.5	574				
01-01-58 121816 326759	7 WITH HERD-MATES	7	12,831	4.5	574	2 DIFF.	9,005 3826	353 221	
AI STUD, 42-02 LISTED, 03-64									
STATES- 42									
132885	8 NON-AI DAUGHTERS	8	11,238	4.2	475				
STATES- 33,63	7 WITH HERD-MATES	7	11,703	4.2	497	11 DIFF.	11,315 388	472 25	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.			ADJ. HERD-MATES AV.		PREDICTED AV.	
BROWN SWISS				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8
132907	.....	6	NCN-AI DAUGHTERS	6	11,742	3.9	457			
STATES- 42		4	WITH HERD-MATES	4	11,868	3.9	458	5	11,426	440
								OIFF.	442	18
132928	.....	6	NCN-AI DAUGHTERS	6	9,227	4.4	409			
STATES- 31		5	WITH HERD-MATES	5	9,642	4.5	438	8	11,056	466
								OIFF.	1414-	28-
132947	.....	5	NON-AI DAUGHTERS	5	12,220	3.8	463			
AI STUO, 48-01		5	WITH HERD-MATES	5	12,220	3.8	463	18	10,390	424
STATES- 48								OIFF.	1830	39
133094	.....	5	NON-AI DAUGHTERS	5	7,986	4.0	321			
STATES- 41		5	WITH HERD-MATES	5	7,986	4.0	321	14	11,097	406
								OIFF.	3111-	85-
133241	.....	5	NON-AI DAUGHTERS	6	11,350	3.9	444			
STATES- 41,46		4	WITH HERD-MATES	5	11,243	4.0	451	5	10,400	424
								OIFF.	843	27
133640	HILLWINDS LEGACY C.....	5	NON-AI DAUGHTERS	5	9,796	3.7	365			
07-07-58 111590 206636		5	WITH HERD-MATES	5	9,796	3.7	365	8	11,126	441
AI STUO, 11-01 LISTED, 03-64								OIFF.	1330-	76-
STATES- 11										
133783	.....	5	NON-AI DAUGHTERS	5	12,824	4.5	573			
AI STUO, 41-01		4	WITH HERD-MATES	4	12,543	4.4	546	9	10,915	451
STATES- 41,46								OIFF.	1628	95
134020	ROCK-N-MAPLE THAKUR.....	9	AI DAUGHTERS	9	12,141	4.1	502			
10-15-58 76059 261648		9	WITH HERD-MATES	9	12,141	4.1	502	13	12,949	546
AI STUO, 21-01 LISTED, 03-64								OIFF.	808-	44-
STATES- 12,13,21										10,503 427
134071	.....	5	NON-AI DAUGHTERS	5	14,134	3.9	558			
STATES- 61		5	WITH HERD-MATES	5	14,134	3.9	558	10	13,590	527
								OIFF.	544	31
134278	STIAHTA-S GERONIMO.....	10	AI DAUGHTERS	10	10,674	4.2	449			
10-16-58 114123 166509		8	WITH HERD-MATES	8	10,935	4.2	457	14	12,165	493
AI STUO, 21-01 LISTED, 03-64								OIFF.	1230-	36-
STATES- 13,21,22										10,314 429
134408	.....	5	NON-AI DAUGHTERS	5	11,824	4.3	505			
STATES- 33		5	WITH HERD-MATES	5	11,824	4.3	505	2	10,960	463
								OIFF.	864	42
134552	.....	6	NON-AI DAUGHTERS	7	11,614	4.1	476			
STATES- 41		4	WITH HERD-MATES	4	11,860	4.0	476	8	11,376	458
								OIFF.	484	18
134579	.....	5	NON-AI DAUGHTERS	5	10,788	3.8	410			
STATES- 34		5	WITH HERD-MATES	5	10,788	3.8	410	42	11,530	469
								OIFF.	742-	59-
135034	.....	5	NON-AI DAUGHTERS	5	8,858	4.1	361			
STATES- 51		4	WITH HERD-MATES	4	10,038	4.1	416	32	9,765	396
								OIFF.	273	20
135058	.....	5	NCN-AI DAUGHTERS	6	10,207	3.8	384			
STATES- 34		5	WITH HERD-MATES	6	10,207	3.8	384	9	10,468	408
								OIFF.	261-	24-
135094	.....	6	NCN-AI DAUGHTERS	6	11,710	4.4	521			
STATES- 45,46		6	WITH HERD-MATES	6	11,710	4.4	521	14	10,389	445
								OIFF.	1321	76
136479	.....	5	AI DAUGHTERS	5	7,932	4.1	327			
AI STUO, 21-01		4	WITH HERD-MATES	4	7,733	4.0	312	4	11,280	475
STATES- 21								OIFF.	3547-	163-
136786	.....	5	NCN-AI DAUGHTERS	6	9,993	4.4	440			
STATES- 51,52		5	WITH HERD-MATES	5	10,248	4.4	454	10	10,987	453
								OIFF.	739-	1
137096	.....	5	NCN-AI DAUGHTERS	5	10,226	4.1	423			
STATES- 42		5	WITH HERD-MATES	5	10,226	4.1	423	24	11,010	445
								OIFF.	784-	22-

[illegible]

SIRE OF DHIA DAUGHTERS

M. SHORTHORN	AV. PRDUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
176159 BARRINGTON FIRELIGHT.....									
11-06-53 2165380 18013 14 NON-AI DAUGHTERS	41	8,409	3.5	291					
AI STUD, 34-01 LISTED, 03-64 14 WITH HERD-MATES	41	8,409	3.5	291					
STATES- 34					6	8,154	293		
					DIFF.	255	2-		
183510 EAGLES EYE SKYLIGHT.....									
04-13-53 70917 60125 11 NON-AI DAUGHTERS	19	9,113	3.7	341					
AI STUO, 11-01 LISTED, 03-64 10 WITH HERD-MATES	13	9,061	3.7	336					
STATES- 11,12					6	8,225	319		
					OIFF.	836	17		
184928									
AI STUO, 91-01 7 AI DAUGHTERS	9	9,738	4.1	397					
STATES- 91,92 5 WITH HERD-MATES	6	9,283	3.9	366					
					3	9,008	341	8,502	332
					DIFF.	275	25		
190014 DOAN-S ROYAL KNIGHT.....									
05-29-54 22359 2353343 4 AI DAUGHTERS	4	8,668	3.6	312					
AI STUD, 34-01 LISTED, 03-64 4 WITH HERD-MATES	4	8,668	3.6	312					
STATES- 32,34					14	10,410	366	8,019	311
					DIFF.	1742-	54-		
	16	9,453	3.9	367					
	15	9,433	3.9	366					
					4	9,660	358		
					DIFF.	227-	8		
192427 80RG-S WILDEYES WATERLDD.....									
10-02-53 17280 2136694 32 NCN-AI DAUGHTERS	50	8,039	3.9	314					
AI STUO, 35-05 LISTED, 03-64 32 WITH HERD-MATES	50	8,039	3.9	314					
STATES- 35,42,48,73					16	7,979	315		
					DIFF.	60	1-		
203661 WILLD LANE OAIRYMAN.....									
02-05-55 133185 2247564 23 NDN-AI DAUGHTERS	50	10,629	3.7	395					
AI STUO, 35-75 LISTED, 03-64 23 WITH HERD-MATES	50	10,629	3.7	395					
STATES- 41					5	10,391	391		
					DIFF.	238	4		
222232									
STATES- 21 6 NDN-AI DAUGHTERS	8	9,201	4.1	377					
	6	9,201	4.1	377					
					4	8,518	320		
					DIFF.	683	57		
222385 BARRINGTON PROGRESS.....									
03-11-56 2165380 113539 18 NON-AI DAUGHTERS	33	8,597	3.8	327					
AI STUO, 41-25 LISTED, 03-64 18 WITH HERD-MATES	32	8,626	3.8	328					
STATES- 35,41					10	9,245	360		
					DIFF.	619-	32-		
226966									
STATES- 41,43 6 NDN-AI DAUGHTERS	7	8,011	3.5	281					
	5	8,374	3.5	292					
					20	8,587	342		
					DIFF.	213-	50-		
227482 IFORD CAVALIER 71ST.....									
04-02-53 362724 253170 18 AI DAUGHTERS	31	8,625	3.7	322					
AI STUO, 35-05 LISTED, 03-64 18 WITH HERD-MATES	31	8,625	3.7	322					
STATES- 11,33,35,42,48					14	8,484	315	8,494	328
					DIFF.	141	7		
	4	9,590	3.7	356					
	3	9,113	3.6	329					
					8	9,923	368		
					DIFF.	810-	39-		
229507									
STATES- 43,47 5 NDN-AI DAUGHTERS	5	8,476	3.7	314					
	5	8,476	3.7	314					
					4	8,193	312		
					OIFF.	283	2		
232133									
STATES- 43,47 6 NDN-AI DAUGHTERS	9	11,498	3.9	449					
	6	11,498	3.9	449					
					9	9,288	359		
					DIFF.	2210	90		
233921 FOXOALE RDBIN AOAIR.....									
07-03-56 79806 100310 11 AI DAUGHTERS	11	9,283	3.8	353					
AI STUD, 33-01 LISTED, 03-64 8 WITH HERD-MATES	8	9,954	3.8	375					
STATES- 33,42,73					8	9,426	355	8,657	333
					DIFF.	528	20		
	4	11,321	4.0	448					
	4	11,321	4.0	448					
					6	9,908	377		
					DIFF.	1413	71		
234319									
STATES- 33 5 NDN-AI DAUGHTERS	9	12,029	3.6	432					
	5	12,029	3.6	432					
					4	10,219	376		
					DIFF.	1810	56		
237987 LILYDALE MARTAS CHESS 7TH.....									
12-04-56 195223 199270 15 NCN-AI DAUGHTERS	27	10,580	3.6	379					
AI STUO, 31-02 LISTED, 03-64 15 WITH HERD-MATES	27	10,580	3.6	379					
STATES- 43,71,73					7	10,610	390		
					DIFF.	30-	11-		
240230									
AI STUO, 34-01 5 NON-AI DAUGHTERS	5	10,842	3.9	423					
STATES- 32,34,42 5 WITH HERD-MATES	5	10,842	3.9	423					
					7	9,892	378		
					DIFF.	950	45		
240282									
STATES- 35 5 NDN-AI DAUGHTERS	6	8,225	3.4	278					
	5	8,225	3.4	278					
					12	8,117	284		
					OIFF.	108	6-		
241071 FOXOALE ROYAL RDBIN HODO.....									
01-07-57 38714 37819 10 AI DAUGHTERS	15	8,321	3.8	316					
AI STUO, 41-25 LISTED, 03-64 10 WITH HERD-MATES	15	8,321	3.8	316					
STATES- 42					10	8,847	340	8,188	314
					DIFF.	526-	24-		
241655									
STATES- 33,63 5 NDN-AI DAUGHTERS	6	8,927	3.9	347					
	5	8,927	3.9	347					
					18	7,561	299		
					DIFF.	1366	48		

SIRE OF DHIA DAUGHTERS

M. SHORTHORN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8		L8	L8	L8	L8
244327									
STATES- 23,35,41	5 NCN-AI DAUGHTERS	5	8,704	4.1	353				
	4 WITH HERD-MATES	4	9,168	4.0	369	15	8,899	338	
					DIFF.	269	31		
249982									
STATES- 21	5 NCN-AI DAUGHTERS	6	9,547	3.4	326				
	5 WITH HERD-MATES	6	9,547	3.4	326	10	9,741	348	
					DIFF.	194-	22-		
256546									
STATES- 35,41	7 NON-AI DAUGHTERS	8	8,164	3.7	300				
	7 WITH HERD-MATES	8	8,164	3.7	300	8	8,328	306	
					DIFF.	164-	6-		
257872									
STATES- 47	5 NCN-AI DAUGHTERS	7	8,022	3.6	286				
	5 WITH HERD-MATES	7	8,022	3.6	286	4	7,542	280	
					DIFF.	480	6		
RED DANE									
208									
AI STUD, 34-01	1 AI DAUGHTERS	1	7,350	3.4	248				
STATES- 34	1 WITH HERD-MATES	1	7,350	3.4	248	5	9,334	363	9,372 372
						DIFF.	1984-	115-	
	7 NCN-AI DAUGHTERS	7	11,391	4.0	458				
	7 WITH HERD-MATES	7	11,391	4.0	458	12	11,020	445	
						DIFF.	371	13	
209									
AI STUD, 34-01 LISTED, 03-64	6 AI DAUGHTERS	6	11,320	3.8	426				
STATES- 21,34	4 WITH HERD-MATES	4	11,263	3.7	419	6	11,866	425	9,420 379
						DIFF.	603-	6-	
	2 NON-AI DAUGHTERS	3	8,585	3.9	334				
	2 WITH HERD-MATES	3	8,585	3.9	334	5	9,969	385	
						DIFF.	1384-	51-	
210									
AI STUD, 34-01 LISTED, 03-64	5 AI DAUGHTERS	5	12,528	3.9	485				
STATES- 34	5 WITH HERD-MATES	5	12,528	3.9	485	3	11,411	434	9,891 396
						DIFF.	1117	51	
	2 NON-AI DAUGHTERS	3	10,913	4.4	483				
	2 WITH HERD-MATES	3	10,913	4.4	483	4	11,495	420	
						DIFF.	582-	63	

TABLE 1.--SUMMARY OF RECORDS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREED

BREED	AI SIRES NUMBER	AVERAGE PRODUCTION								PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS
		DAUGHTERS			HERD MATES						
		MILK POUNDS	BUTTERFAT %	POUNDS	MILK POUNDS	BUTTERFAT %	POUNDS	POUNDS			
AYRSHIRE-----	34	10,560	4.1	428	10,449	4.1	427		9,789	396	
GUERNSEY-----	199	8,947	4.8	431	8,991	4.8	431		8,454	408	
HOLSTEIN-----	579	13,033	3.7	480	13,213	3.7	483		12,172	448	
JERSEY-----	156	8,307	5.2	433	8,408	5.2	437		7,925	415	
BROWN SWISS---	59	11,327	4.1	464	11,218	4.1	459		10,845	446	
SHORTHORN----	16	9,004	3.8	344	8,852	3.8	334		8,380	324	
RED DANE-----	3	10,380	3.7	384	10,870	3.7	407		9,561	382	
TOTAL OR AVERAGE-----	1,046	11,305	4.1	459	11,417	4.0	461				

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

AYRSHIRE

PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS		HERD MATES MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
8500 - 9499---	9		9	420	9,876	4.0	398	11,136	4.1	459	9,176	369
9500 -10499---	22	22		2,151	10,610	4.1	431	10,117	4.1	412	9,890	400
10500-11499---	3	3		458	12,242	4.1	501	10,824	4.1	439	10,891	443
TOTAL OR AVERAGE-----	34	25	9	3,029	10,560	4.1	428	10,449	4.1	427		

TABLE 3.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPEO ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

AYRSHIRE

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE		
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT	MILK	BUTTERFAT	MILK	BUTTERFAT
					POUNDS	%	POUNDS	POUNDS	%	POUNDS	POUNDS	POUNDS	POUNDS
350 - 374-----	8		8	181	9,724	4.0	387	10,997	4.1	456	9,159	367	
375 - 399-----	13	10	3	721	10,629	4.0	423	10,277	4.1	417	9,771	389	
400 - 424-----	10	10		1,763	10,728	4.2	446	10,190	4.1	416	10,024	412	
425 - 449-----	2	2		115	11,586	4.3	496	10,470	4.1	432	10,497	440	
450 - 474-----	1	1		249	12,611	4.1	516	10,853	4.0	436	11,296	464	
TOTAL OR AVERAGE-----	34	23	11	3,029	10,560	4.1	428	10,449	4.1	427			

TABLE 4.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPEO ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY

PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRDUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES				MILK POUNDS	BUTTERFAT POUNDS
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS				
6500 - 7499----	1		1	84	7,644	4.7	363	8,862	4.7	420	7,408	356
7500 - 8499----	120	9	111	12,415	8,530	4.9	414	8,954	4.8	429	8,234	399
8500 - 9499----	77	76	1	6,772	9,591	4.8	457	9,046	4.8	434	8,791	421
9500 -10499----	1	1		220	10,779	4.6	494	9,272	4.8	449	9,926	451
TOTAL OR AVERAGE-----	199	86	113	19,491	8,947	4.8	431	8,991	4.8	431		

TABLE 5.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPEO ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRDUCTION NUMBER	OAGHTERS WITH HERO MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					OAGHTERS		HERO MATES		MILK	BUTTERFAT	MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNOS		MILK PDUNOS	BUTTERFAT % POUNOS		MILK PDUNOS	BUTTERFAT POUNOS
350 - 374-----	5		5	181	7,796	4.6	357	8,870	4.7	421	7,756	364
375 - 399-----	52		52	4,187	8,260	4.7	391	8,867	4.8	424	8,151	390
400 - 424-----	109	75	34	10,385	9,099	4.8	440	9,033	4.8	433	8,494	410
425 - 449-----	31	31		4,430	9,655	4.9	473	9,055	4.8	435	8,856	433
450 - 474-----	2	2		308	10,421	4.8	500	9,178	4.8	441	9,637	462
TOTAL OR AVERAGE-----	199	108	91	19,491	8,947	4.8	431	8,991	4.8	431		

TABLE 6.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN

PREDICTED AVERAGE MILK RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
10500-11499---	56		56	9,026	11,710	3.7 439	13,104	3.7 480	11,258	420
11500-12499---	379	114	265	97,537	12,843	3.7 475	13,197	3.7 483	12,049	445
12500-13499---	138	138		48,843	13,962	3.6 507	13,255	3.7 485	12,822	466
13500-14499---	6	6		1,481	15,959	3.5 564	14,207	3.6 518	13,592	484
TOTAL OR AVERAGE-----	579	258	321	156,887	13,033	3.7 480	13,213	3.7 483		

TABLE 7.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
375 - 399-----	4		4	1,496	9,944	3.7 365	12,393	3.7 464	10,904	396
400 - 424-----	58		58	6,223	11,873	3.6 429	13,100	3.7 480	11,463	416
425 - 449-----	255	40	215	54,487	12,658	3.7 462	13,127	3.6 479	12,006	439
450 - 474-----	218	215	3	75,805	13,580	3.7 505	13,330	3.7 488	12,409	460
475 - 499-----	42	42		18,468	14,270	3.7 531	13,312	3.7 489	13,014	483
500 - 524-----	2	2		408	14,915	4.0 596	14,086	3.8 535	13,026	507
TOTAL OR AVERAGE-----	579	299	280	156,887	13,033	3.7 480	13,213	3.7 483		

TABLE 8.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY

PREDICTED AVERAGE MILK RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
6500 - 7499---	25		25	2,200	7,352	5.3 392	8,272	5.2 430	7,362	392
7500 - 8499---	120	60	60	8,345	8,381	5.2 435	8,411	5.2 437	7,968	416
8500 - 9499---	11	11		1,071	9,678	5.1 494	8,684	5.2 452	8,734	448
TOTAL OR AVERAGE-----	156	71	85	11,616	8,307	5.2 433	8,408	5.2 437		

TABLE 9.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES				MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
350 - 374-----	3		3	189	7,190	5.1	365	8,621	5.2	452	7,170	366
375 - 399-----	18		18	598	7,113	5.2	371	8,098	5.2	420	7,424	389
400 - 424-----	95	33	62	6,545	8,257	5.2	429	8,431	5.2	437	7,870	412
425 - 449-----	34	34		3,950	8,973	5.2	467	8,445	5.2	441	8,296	432
450 - 474-----	6	6		334	9,478	5.4	509	8,670	5.2	450	8,572	459
TOTAL OR AVERAGE-----	156	73	83	11,616	8,307	5.2	433	8,408	5.2	437		

TABLE 10.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

BROWN SWISS

PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECFASED PRDDUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS			HERD MATES			MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT %	POUNDS	MILK POUNDS	BUTTERFAT %	POUNDS	MILK POUNDS	BUTTERFAT POUNDS
9500 -10499---	15		15	1,415	10,175	4.1	422	11,140	4.1	457	10,203	422
10500-11499---	36	21	15	2,567	11,451	4.1	468	11,232	4.1	458	10,895	448
11500-12499---	8	8		455	12,929	4.1	530	11,302	4.1	469	11,827	481
TOTAL DR AVERAGE-----	59	29	30	4,437	11,327	4.1	464	11,218	4.1	459		

TABLE 11.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

BROWN SWISS

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES				MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
400 - 424-----	11		11	783	10,144	4.1	414	11,127	4.1	457	10,227	417
425 - 449-----	27	12	15	2,203	11,088	4.1	454	11,232	4.1	459	10,681	440
450 - 474-----	13	13		996	11,839	4.1	485	11,149	4.1	455	11,148	460
475 - 499-----	8	8		455	12,926	4.1	534	11,407	4.1	472	11,757	483
TOTAL OR AVERAGE-----	59	33	26	4,437	11,327	4.1	464	11,218	4.1	459		





